

<i>Military &amp; Company Specification</i>	<i>Chem Seal Material</i>	<i>COLOR</i>	<i>PRODUCT DESCRIPTION AND USE</i>
<b>Mil-S-38249</b> Type I	CS 1900	Black	<b>Fire wall Sealant</b> - Used for sealing fire wall structures. It is elastomeric and is able to withstand flash temperatures of up to 2000 ° F.
<b>DMS 1819, Mil-S-38228</b> , Class B Application Times 1/2 hr and 2 hour	CS 2415	Aluminum	<b>Aluminum Exterior Sealant</b> - Recommended for sealing external seams, depressions and gaps on aircraft to yield weather tightness and achieve aerodynamic smoothness. Withstands jet fuels and weathering.
<b>Mil-PRF-8516G</b> — Type I, II, Class 1, 2 & 3	CS 3100	Tan	<b>Potting and Sealing Compound</b> - Protects electrical connectors and components from moisture, fuels and dirt.
<b>Mil-S-7124B</b> , Class A & B <b>Mil-S-7502C</b> , Class A & B Application Times 1/2 hr, 2 hrs.	CS 3201	Black or Tan	<b>Sealing Compound</b> - For Aircraft Structures - Cures at Room temperature to a flexible resilient rubber, with excellent adhesion to metals
<b>A-A 59293</b> formerly <b>Mil-S-11031</b> Standard Application Time about 3 hours	CS 3202	Black	<b>Optical Sealing Compound</b> - Used for bonding metal to metal in optical instruments or fire control instruments.
<b>AMS-S-8802</b> formerly <b>Mil-S-8802F</b> Class A and Class B Application Times 1/2 hr, 1 hour, 2 hour, Class B also available w/4	CS 3204	Gray	<b>Integral Fuel Tank Sealant</b> - Designed to withstand the attack of sulfur compounds present in jet fuels. Also used as pressurized cabin sealant.
<b>Mil-S-8784B</b> Class A and Class B Application Times 1/2 hour & 2 hour	CS 3330	Pink	<b>Access Door Sealant</b> - Used as a strippable fillet for integral fuel tanks and pressurized cabins. Also used as a gasket for removable parts.
<b>Mil-S-4383C (2)</b>	CS 3600	Red or Tan	<b>Sealing Compound, Top Coat, Fuel Tank, Buna N Type and High Bond Strength Adhesive</b> - Protective Coating for synthetic rubber sealant and metal surfaces of integral fuel tanks. A brush consistency rubber coating compound for the protection of synthetic rubber sealant and metal
<b>MIL-S-29574</b> Type I <b>AMS 3277</b> Type I Class A & B Application Times 1/2 hour & 2 hours	CS 5306 CS 5310	Gray	<b>Polythioether Quick Repair Fuel Sealant</b> — Used on aircraft to yield weather tightness and fuel resistant seal. Able to cure at lower temperatures.
<b>Mil-S-83430</b> <b>AMS 3276, FMS 1044</b> Class A & B Application Times 1/2 hr, 2 hours, 6 hours	CS 5500	Gray	<b>High Temperature Fuel Tank Sealant</b> — Used for sealing fuel tanks and on aircraft Fuselage. Withstands higher temperatures than the standard Mil-S-8802 sealant.
<b>AMS 3265, FMS 3055-1</b> Class A & Class B Application Times 1/2 hour, 2 hours	CS 5500CI	Gray	<b>Corrosion Inhibitive Sealant</b> - Permalpol P5 Polymer, High temperature, sealant — non chromate. Will be replacing some applications where the Mil-S-81733 - PS-870 was previously used.
<b>DPM 2389</b>	CS 7707	Clear Aluminum	<b>Nylon Epoxy Coating</b> — Used as a coating on flexible, semirigid and rigid substrates for protection against Skydrol, hydraulic fluids, fuels, oils, salt water and ozone.

## PR-1422 Class A fuel tank sealant

### Description

PR-1422 Class A is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for brush sealing of fasteners in fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

PR-1422 Class A is a two-part, dichromate cured polysulfide compound. The uncured material is suitable for application by brush in thickness up to 25 mils. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with AMS-S-8802 Class A specification test methods.

### Application properties (typical)

Color			
Part A			Black
Part B			Light brown
Mixed			Brown
Mixing ratio			
By weight			Part A:Part B 10:100
Base viscosity			
(Brookfield #6 @ 10 rpm),			
Poise (Pa-s)			250 (25)
Application life and cure time @ 77°F (25°C), 50% RH			
			Cure time
	Application	Tack free	to 35 A
	life	time	Durometer
	(hours)	(hours)	(hours)
A-1/2	1/2	<8	30
A-2	2	<20	48

### Application properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.45
Nonvolatile content, %	85
Ultimate cure hardness,	
Durometer A	53
Peel strength, pli (N/25 mm), 100% cohesion	
JRF immersion, 7 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	29 (129)
MIL-C-5541 (Alodine aluminum)	31 (138)
MIL-C-27725 (IFT coating)	30 (133)
MIL-S-5059 (Stainless steel)*	30 (133)
MIL-T-9046 (Titanium comp. C)*	31 (138)
QQ-A-250/13 (Alclad)	30 (133)
JRF/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	35 (156)
MIL-C-5541 (Alodine aluminum)	33 (147)
MIL-C-27725 (IFT coating)	35 (156)
MIL-S-5059 (Stainless steel)*	38 (169)
MIL-T-9046 (Titanium comp. C)*	35 (156)
QQ-A-250/13 (Alclad)	36 (160)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	350 (2413)
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	250
Thermal rupture resistance - Retains pressure of 10 psi with only negligible deformation, both before and after immersion in JRF.	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 20-day immersion in 2-layer salt water/JRF @ 140°F (60°C).	
Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in JRF.	
Weight loss, %	4.0
Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.	

# PR-1422 Class A fuel tank sealant

Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets.

Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance

Non-nutrient

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Mixing instructions

PR-1422 Class A is supplied in a two-part kit. Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of the kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Storage life

The storage life of PR-1422 Class A is at least 9 months when stored at temperatures between 40°F (5°C) and 80°F (27°C) in original unopened containers.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

## PR-1422 Class B fuel tank sealant

### Description

PR-1422 Class B is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for fillet sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

PR-1422 Class B is a two part, dichromate cured polysulfide compound. The uncured material is a low sag, thixotropic paste suitable for application by extrusion gun or spatula. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with AMS-S-8802 Class B specification test methods.

### Application properties (typical)

Color			
Part A	Black		
Part B	Light brown		
Mixed	Brown		
Mixing ratio			
By weight	Part A:Part B 13.3:100		
Base viscosity			
(Brookfield #7 @ 2 rpm),			
Poise (Pa-s)	13,000 (1300)		
Slump, inches (mm)			
	Initial	50 Minutes	90 Minutes
B-1/2	0.15 (3.81)	—	—
B-2	0.10 (2.54)	0.15 (3.81)	0.20 (5.08)

Application life and cure time @ 77°F (25°C), 50% RH

	Application life	Tack free time	Cure time to 35 A Durometer
	(hours)	(hours)	(hours)
B-1/2	1/2	<8	24
B-2	2	<20	36

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.45
Nonvolatile content, %	92
Ultimate cure hardness,	
Durometer A	55
Peel strength, pli (N/25 mm), 100% cohesion	
JRF immersion, 7 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	38 (169)
MIL-C-5541 (Alodine aluminum)	39 (173)
MIL-C-27725 (IFT coating)	39 (173)
MIL-S-5059 (Stainless steel)*	36 (156)
MIL-T-9046 (Titanium comp. C)*	32 (142)
QQ-A-250/13 (Alclad)	35 (156)
JRF/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	38 (169)
MIL-C-5541 (Alodine aluminum)	39 (173)
MIL-C-27725 (IFT coating)	39 (173)
MIL-S-5059 (Stainless steel)*	35 (156)
MIL-T-9046 (Titanium comp. C)*	30 (133)
QQ-A-250/13 (Alclad)	32 (142)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	370 (2551)
14 days immersion in JRF	
@ 140°F (60°C)	200 (1379)
7 days @ 250°F (121°C)	500 (3448)
72 hours immersion in JRF @ 140°F (60°C),	
+ 72 hours @ 120°F (49°C), + 7 days	
@ 250°F (121°C)	500 (3448)
24 hours @ 250°F (121°C), + 7 days	
immersion in JRF @ 140°F (60°C)	200 (1379)
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	310
14 days immersion in JRF	
@ 140°F (60°C)	320
7 days @ 250°F (121°C)	210
72 hours immersion in JRF @ 140°F (60°C),	
+ 72 hours @ 120°F (49°C), + 7 days	
@ 250°F (121°C)	170

## PR-1422 Class B fuel tank sealant

Elongation, %

24 hours @ 250°F (121°C), + 7 days immersion in  
JRF @ 140°F (60°C) 230

Thermal rupture resistance - Retains pressure of 10  
psi with only negligible deformation, both before and after  
immersion in JRF.

Low temperature flexibility @ -65°F (-54°C) - No  
cracking, checking or loss of adhesion.

Corrosion resistance - No corrosion, adhesion loss,  
softening, or blistering after 20-day immersion in  
2-layer salt water/Jet reference test fluid at 140°F.

Resistance to hydrocarbons - 7 days @  
140°F (60°C) immersed in JRF.

Weight loss, % 5.0

Flexibility - No cracks after bending 180 degrees  
over 0.125 inch (3.18 mm) mandrel.

Repairability to itself - Excellent to both freshly cured  
as well as fuel aged and abraded fillets.

Resistance to other fluids - Excellent resistance to  
water, alcohols, petroleum-base and synthetic  
lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance Non-nutrient

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

### Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

### Mixing instructions

PR-1422 Class B is supplied in a two-part kit. Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of the kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

### Storage life

The storage life of PR-1422 Class B is at least 9 months when stored at temperatures between 40°F (5°C) and 80°F (27°C) in original unopened containers.

### Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## P/S 870 Class A corrosion inhibitive sealant

### Description

P/S 870 Class A is a corrosion inhibitive sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material acts as an effective barrier against the common causes of corrosion on aluminum alloys or between dissimilar metals. The cured sealant maintains elastomeric properties after limited exposure to both jet fuel and aviation gas.

P/S 870 Class A is a two-part, manganese dioxide cured polysulfide compound. The uncured material is suitable for application by brush in thickness up to 25 mils. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with MIL-PRF-81733 Type I specification test methods.

### Application properties (typical)

Color			
Part A			Black
Part B			White
Mixed			Gray
Mixing ratio			
By weight			Part A:Part B 15:100
Base viscosity			
(Brookfield #6 @ 10 rpm),			
Poise (Pa-s)			300 (30)
Application life and cure time @ 77°F (25°C), 50% RH			
	Application	Tack free	Cure time
	life	time	to 30 A
	(hours)	(hours)	Durometer
			(hours)
A-1/2	1/2	<16	36
A-2	2	<24	64

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.45
Nonvolatile content, %	86
Ultimate cure hardness,	
Durometer A	50
Soluble chromate, %	4
Peel strength, pli (N/25 mm), 100% cohesion	
AMS 2629 JRF, 2 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	28 (125)
MIL-T-9046 (Titanium comp. C)*	29 (129)
3% AMS 2629 JRF/NaCl-H <sub>2</sub> O immersion,	
2 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	30 (133)
MIL-T-9046 (Titanium comp. C)*	31 (138)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	250 (1724)
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	250
Low temperature flexibility @ -65°F (-54°C) - No	
cracking, checking or loss of adhesion.	
Resistance to hydrocarbons - 7 days @ 140°F (60°C)	
immersed in Type III fuel.	
Weight loss, %	7.0
Flexibility - No cracks after bending 180 degrees	
over 0.125 inch (3.18 mm) mandrel.	
Repairability to itself - Excellent to both fresh cured	
as well as fuel aged and abraded fillets.	
Salt spray (fog) test for 1000 hrs. (ASTM B117) - No	
corrosion to base substrate or deterioration of	
sealant.	
Fungus resistance	Non-nutrient

**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

# P/S 870 Class A corrosion inhibitive sealant

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

P/S 870 Class A is supplied in two-part kits and Semco cartridges.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Storage life

The storage life of P/S 870 Class A is at least 6 months when stored at temperatures below 80°F (27°C) in original unopened containers.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## P/S 870 Class B corrosion inhibitive sealant

### Description

P/S 870 Class B is a corrosion inhibitive sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material acts as an effective barrier against the common causes of corrosion on aluminum alloys or between dissimilar metals. The cured sealant maintains elastomeric properties after limited exposure to both jet fuel and aviation gas.

P/S 870 Class B is a two-part, manganese dioxide cured polysulfide compound. The uncured material is a low sag, thixotropic paste suitable for application by extrusion gun or spatula. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with MIL-PRF-81733 Type II specification test methods.

### Application properties (typical)

Color			
Part A	Black		
Part B	White		
Mixed	Gray		
Mixing ratio			
By weight	Part A:Part B 17:100		
Base viscosity (Brookfield #7 @ 2 rpm), Poise (Pa-s)			
	11,000 (1100)		
Slump, inches (mm)			
	Initial	50 Minutes	90 Minutes
B-1/2	0.15 (3.81)	—	—
B-2	0.10 (2.54)	0.15 (3.81)	0.15 (3.81)
B-4	0.10 (2.54)	0.10 (2.54)	0.15 (3.81)

Application life and cure time @ 77°F (25°C), 50% RH

	Application life (hours)	Tack free time (hours)	Cure time to 30 A Durometer (hours)
B-1/2	1/2	<16	30
B-2	2	<24	48
B-4	4	<32	72

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.48
Nonvolatile content, %	95
Ultimate cure hardness,	
Durometer A	50
Soluble chromate, %	4
Peel strength, pli (N/25 mm), 100% cohesion AMS 2629 JRF, 2 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	30 (133)
MIL-T-9046 (Titanium comp. C)*	29 (129)
3% AMS 2629 JRF/NaCl-H <sub>2</sub> O immersion, 2 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	32 (142)
MIL-T-9046 (Titanium comp. C)*	31 (138)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days @ 77°F (25°C), 50% RH	358 (2470)
Elongation, %	
Standard cure, 14 days @ 77°F (25°C), 50% RH	400
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in Type III fuel.	
Weight loss, %	6.0
Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.	
Repairability to itself - Excellent to both fresh cured as well as fuel aged and abraded fillets.	
Salt spray (fog) test for 1000 hrs. (ASTM B117) - No corrosion to base substrate or deterioration of sealant.	
Fungus resistance	Non-nutrient

**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

# P/S 870 Class B corrosion inhibitive sealant

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

P/S 870 Class B is supplied in two-part kits and Semco cartridges.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Storage life

The storage life of P/S 870 Class B is at least 6 months when stored at temperatures below 80°F (27°C) in original unopened containers.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## P/S 870 Class C corrosion inhibitive sealant

### Description

P/S 870 Class C is a corrosion inhibitive sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material acts as an effective barrier against the common causes of corrosion on aluminum alloys or between dissimilar metals. The cured sealant maintains elastomeric properties after limited exposure to both jet fuel and aviation gas.

P/S 870 Class C is a two-part, manganese dioxide cured polysulfide compound. The uncured material is designed for roller and faying surface sealing applications. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with MIL-PRF-81733 Type IV and other OEM specifications test methods.

### Application properties (typical)

Color	
Part A	Black
Part B	White
Mixed	Gray
Mixing ratio	Part A:Part B
By weight	17:100
Base viscosity	
(Brookfield #5 @ 10 rpm),	
Poise (Pa-s)	2,500 (250)
Application life and cure time @ 77°F (25°C), 50% RH	

	Application life (hours)	Assembly time (hours)	Cure time to 30 A Durometer (days)
C-12	12	20	14
C-24	24	80	21
C-48	48	168	56

### Performance properties (typical)

Cured in accordance with MIL-PRF-81733 Type IV	
Cured specific gravity	1.50
Nonvolatile content, %	90
Ultimate cure hardness,	
Durometer A	50
Soluble chromate, %	4
Peel strength, pli (N/25 mm), 100% cohesion	
AMS 2629 JRF immersion,	
2 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	21 (93)
MIL-T-9046 (Titanium comp. C)*	26 (116)
3% AMS 2629 JRF/NaCl-H <sub>2</sub> O immersion,	
7 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	25 (111)
MIL-T-9046 (Titanium comp. C)*	26 (116)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	250 (1724)
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	250
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in Type III JRF.	
Weight loss, %	7.0
Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.	
Repairability to itself - Excellent to both fresh cured as well as fuel aged and abraded fillets.	
Lap shear strength, psi (KPa), 100% cohesion	
BMS 10-11 (Epoxy primer)	
Standard cure, 14 days @ 77°F (25°C),	
50% RH	232 (1601)
Type III fuel, 7 days @120°F	240 (1656)
3% NaCl-H <sub>2</sub> O, 7 days @ 120°F	250 (1725)
Salt spray (fog) test for 1000 hrs. (ASTM B117) - No corrosion to base substrate or deterioration of sealant.	

# P/S 870 Class C corrosion inhibitive sealant

**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using the appropriate solvents and new lint free cloth (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

P/S 870 Class C is supplied in two-part kits and Semco cartridges.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Storage life

The storage life of P/S 870 Class C is at least 6 months when stored at temperatures below 80°F (27°C) in original unopened containers.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## P/S 875 Class B low weight corrosion inhibitive sealant

### Description

P/S 875 Class B is a low weight corrosion inhibitive sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material acts as an effective barrier against the common causes of corrosion on aluminum alloys or between dissimilar metals. It offers as much as a twenty percent weight savings, per unit volume, over traditional sealants used for these purposes. The cured sealant maintains excellent elastomeric properties after limited exposure to both jet fuel and aviation gas.

P/S 875 Class B is a two part, chemically curing, Permapol® P-5 polysulfide compound. The uncured material is a low sag, thixotropic paste suitable for application by extrusion gun or spatula. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates. P/S 875 Class B is not generally recommended for fay surface applications.

The following tests are in accordance with Boeing BMS 5-142 Class B specification test methods.

### Application properties (typical)

Color			
Part A	Black		
Part B	Green		
Mixed	Gray		
Mixing ratio, by weight			
B-1/2	Part A:Part B 15:100		
B-2	10:100		
Base viscosity			
(Brookfield #7 @ 2 rpm),			
Poise (Pa-s)	10,500 (1050)		
Slump, inches (mm)			
	Initial	50 Minutes	90 Minutes
B-1/2	0.05 (1.27)	—	—
B-2	0.10 (2.54)	0.10 (2.54)	0.10 (2.54)
Application life and cure time @ 77°F (25°C), 50% RH			
	Application life (hours)	Tack free time (hours)	Cure time to 30 A Durometer (hours)
B-1/2	1/2	<10	24
B-2	2	<24	48

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.01
Nonvolatile content, %	92
Ultimate cure hardness,	
Durometer A	46
Chromate level, %	3.1
Peel strength, pli (N/25 mm), 100% cohesion	
Type III fuel immersion, 7 days @ 120°F (49°C)	
BMS 10-11 (Epoxy primer)	25 (111)
BMS 10-60 (Polyurethane topcoat)	24 (107)
MIL-A-8625 (Anodized aluminum)	25 (111)
MIL-C-5541 (Alodine aluminum)	25 (111)
AMS 5901 (Stainless steel)	33 (147)
AMS-T-9046 (Titanium comp. B)	25 (111)
AMS-QQ-A-250/13 (Alclad)	30 (133)
NaCl-H <sub>2</sub> O immersion, 7 days @ 120°F (49°C)	
BMS 10-11 (Epoxy primer)	26 (116)
BMS 10-60 (Polyurethane topcoat)	30 (133)
MIL-A-8625 (Anodized aluminum)	34 (151)
MIL-C-5541 (Alodine aluminum)	28 (125)
AMS 5901 (Stainless steel)	34 (151)
AMS-T-9046 (Titanium comp. B)	35 (156)
AMS-QQ-A-250/13 (Alclad)	29 (129)
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	213 (1469)
7 days immersion in Type III fuel	
@ 120°F (49°C)	169 (1165)
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	217
7 days immersion in Type III fuel	
@ 120°F (49°C)	200
Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 7-day immersion in Type III fuel @ 120°F (49°C).	
Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in JRF.	
Weight loss, %	4.7
Resistance to heat - No softening, sponging blistering, checking, cracking, shrinkage, or adhesion loss.	

# P/S 875 Class B low weight corrosion inhibitive sealant

Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.

Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets.

Crazing - No deterioration or crazing of polymethyl methacrylate.

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

P/S 875 Class B is available in two-part can kits or Semkit cartridges.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container. For Semkit cartridges follow the mixing instructions on the label.

## Storage life

The storage life of P/S 875 Class B is at least 6 months when stored at temperatures below 80°F (27°C) in original unopened containers.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## P/S 890 Class A fuel tank sealant

### Description

P/S 890 Class A is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for brush and fay sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

P/S 890 Class A is a two-part, manganese dioxide cured polysulfide compound. The uncured material is suitable for application by brush in thickness up to 25 mils. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with AMS-S-8802 Class A specification test methods.

### Application properties (typical)

Color			
Part A			Black
Part B			White
Mixed			Gray
Mixing ratio			Part A:Part B
By weight			10:100
Base viscosity			
(Brookfield #6 @ 10 rpm),			
Poise (Pa-s)			250 (25)
Application life and cure time @ 77°F (25°C), 50% RH			
	Application	Tack free	Cure time
	life	time	to 35 A
	(hours)	(hours)	Durometer
			(hours)
A-1/2	1/2	<10	36
A-2	2	<30	60

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.55
Nonvolatile content, %	85
Ultimate cure hardness,	
Durometer A	50
Peel strength, pli (N/25 mm), 100% cohesion	
JRF(AMS 2629) immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	38 (169)
MIL-C-5541 (Alodine aluminum)	39 (173)
AMS-C-27725 (IFT coating)	38 (169)
MIL-S-5059 (Stainless steel)*	40 (178)
AMS-T-9046 (Titanium comp. C)*	34 (151)
AMS-QQ-A-250/13 (Alclad)	34 (151)
JRF(AMS 2629)/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	37 (165)
MIL-C-5541 (Alodine aluminum)	38 (169)
AMS-C-27725 (IFT coating)	39 (173)
MIL-S-5059 (Stainless steel)*	38 (169)
AMS-T-9046 (Titanium comp. C)*	35 (156)
AMS-QQ-A-250/13 (Alclad)	39 (173)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	350 (2413)
Elongation, %,	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	250
Thermal rupture resistance - Retains pressure of 10 psi with only negligible deformation, both before and after immersion in JRF(AMS 2629).	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 20-day immersion in 2-layer salt water/JRF(AMS 2629) @ 140°F (60°C).	

## P/S 890 Class A fuel tank sealant

Resistance to hydrocarbons - 7 days @ 140°F (60°C)  
immersed in JRF(AMS 2629).

Weight loss, % 4.0

Flexibility - No cracks after bending 180 degrees over  
0.125 inch (3.18 mm) mandrel.

Repairability to itself - Excellent to both freshly cured as  
well as fuel aged and abraded fillets.

Resistance to other fluids - Excellent resistance to  
water, alcohols, petroleum-base and synthetic  
lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance Non-nutrient

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

### Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

### Packaging Options

P/S 890 Class A is supplied in two-part kits and Semco cartridges.

### Storage life

The storage life of P/S 890 Class A is at least 9 months when stored at temperatures below 80°F ( 27°C) in original unopened containers.

### Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of the kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

### Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## P/S 890 Class B fuel tank sealant

### Description

P/S 890 Class B is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for fillet sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

P/S 890 Class B is a two-part, manganese dioxide cured polysulfide compound. The uncured material is a low sag, thixotropic paste suitable for application by extrusion gun or spatula. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with AMS-S-8802 Class B specification test methods.

### Application properties (typical)

Color			
Part A	Black		
Part B	White		
Mixed	Gray		
Mixing ratio			
By weight	Part A:Part B 10:100		
Base viscosity			
(Brookfield #7 @ 2 rpm), Poise (Pa-s)	11,000 (1100)		
Slump, inches (mm)			
	Initial	50 Minutes	90 Minutes
B-1/2	0.15 (3.81)	—	—
B-2	0.30 (7.62)	0.20 (5.08)	0.20 (5.08)
B-4	0.15 (3.81)	0.20 (5.08)	0.20 (5.08)
Application life and cure time @ 77°F (25°C), 50% RH			
	Application life (hours)	Tack free time (hours)	Cure time to 35 A Durometer (hours)
B-1/2	1/2	<10	24
B-2	2	<20	48
B-4	4	<36	90

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.55
Nonvolatile content, %	95
Ultimate cure hardness, Durometer A	49
Peel strength, pli (N/25 mm), 100% cohesion	
JRF(AMS 2629) immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	41 (182)
MIL-C-5541 (Alodine aluminum)	42 (187)
AMS-C-27725 (IFT coating)	44 (196)
MIL-S-5059 (Stainless steel)*	44 (196)
AMS-T-9046 (Titanium comp. C)*	43 (191)
AMS-QQ-A-250/13 (Alclad)	39 (173)
JRF(AMS 2629)/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	39 (173)
MIL-C-5541 (Alodine aluminum)	40 (178)
AMS-C-27725 (IFT coating)	43 (191)
MIL-S-5059 (Stainless steel)*	42 (187)
AMS-T-9046 (Titanium comp. C)*	45 (200)
AMS-QQ-A-250/13 (Alclad)	42 (187)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	300 (2069)
14 days immersion in JRF(AMS 2629)	
@ 140°F (60°C)	270 (1862)
7 days @ 250°F (121°C)	420 (2896)
72 hours immersion in JRF(AMS 2629) @ 140°F (60°C), + 72 hours @ 120°F (49°C), + 7 days	
@ 250°F (121°C)	350 (2413)
24 hours @ 250°F (121°C), + 7 days immersion in JRF(AMS 2629)	
@ 140°F (60°C)	325 (2241)
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	300
14 days immersion in JRF(AMS 2629)	
@ 140°F (60°C)	350
7 days @ 250°F (121°C)	150
72 hours immersion in JRF(AMS 2629) @ 140°F (60°C), + 72 hours @ 120°F (49°C), + 7 days @ 250°F (121°C)	
	125

# P/S 890 Class B fuel tank sealant

(Elongation Continued)

24 hours @ 250°F (121°C), + 7 days  
immersion in JRF(AMS 2629) @ 140°F (60°C) 200

Thermal rupture resistance - Retains pressure of  
10 psi with only negligible deformation, both before and after  
immersion in JRF(AMS 2629).

Low temperature flexibility @ -65°F (-54°C) - No  
cracking, checking or loss of adhesion.

Corrosion resistance - No corrosion, adhesion loss,  
softening, or blistering after 20-day immersion in  
2-layer salt water/JRF(AMS 2629) @ 140°F (60°C).

Resistance to hydrocarbons - 7 days @ 140°F (60°C)  
immersed in JRF(AMS 2629).

Weight loss, % 5.0

Flexibility - No cracks after bending 180 degrees  
over 0.125 inch (3.18 mm) mandrel.

Repairability to itself - Excellent to both freshly cured  
as well as fuel aged and abraded fillets.

Resistance to other fluids - Excellent resistance to water,  
alcohols, petroleum-base and synthetic lubricating oils,  
and petroleum-base hydraulic fluids.

Fungus resistance Non-nutrient

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a

specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

P/S 890 Class B is supplied in two-part kits and Semco cartridges.

## Storage life

The storage life of P/S 890 Class B is at least 9 months when stored at temperatures below 80°F (27°C) in original unopened containers.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of the kit to-gether taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## P/S 890 Class C fuel tank sealant

### Description

P/S 890 Class C is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for brush and fay sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

P/S 890 Class C is a two-part, manganese dioxide cured polysulfide compound. The uncured material is a roller grade liquid suitable for application by brush, extrusion gun or spatula. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with AMS-S-8802 Class C specification test methods.

### Application properties (typical)

Color			
Part A			Black
Part B			White
Mixed			Gray
Mixing ratio			
By weight			Part A:Part B 10:100
Base viscosity			
(Brookfield #6 @ 2 rpm),			
Poise (Pa-s)			2,000 (200)
Application life and cure time @ 77°F (25°C), 50% RH			
			Cure time
	Application time	Assembly time	to 30 A Durometer
	(hours)	(hours)	(hours)
C-20	8	>20	<168
C-80	8	>80	<3 weeks

### Performance properties (typical)

Cured in accordance with AMS-S-8802 Class C	
Cured specific gravity	1.54
Nonvolatile content, %	92
Ultimate cure hardness,	
Durometer A	45
Peel strength, pli (N/25 mm), 100% cohesion	
JRF(AMS 2629) immersion, 7 days at 140°F (60°C)	
AMS 2471 (Anodized aluminum)	35 (156)
MIL-C-5541 (Alodine aluminum)	34 (151)
AMS-C-27725 (IFT coating)	34 (151)
MIL-S-5059 (Stainless steel)*	35 (156)
AMS-T-9046 (Titanium comp. C)*	35 (156)
AMS-QQ-A-250/13 (Alclad)	34 (151)
JRF(AMS 2629)/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	30 (133)
MIL-C-5541 (Alodine aluminum)	29 (129)
AMS-C-27725 (IFT coating)	30 (133)
MIL-S-5059 (Stainless steel)*	30 (133)
AMS-T-9046 (Titanium comp. C)*	30 (133)
AMS-QQ-A-250/13 (Alclad)	29 (129)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	300 (2069)
14 days immersion in JRF(AMS 2629)	
@ 140°F (60°C)	200 (1379)
7 days @ 250°F (121°C)	461 (3179)
3 days immersion in JRF(AMS 2629),	
3 days @ 120°F (49°C),	
7 days @ 250°F (121°C)	350 (2413)
24 hours @ 250°F (121°C), 7 days	
immersion in JRF (AMS 2629)	
@ 140°F (60°C)	270 (1862)
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	300
14 days immersion in JRF(AMS 2629)	
@ 140°F (60°C)	400
7 days @ 250°F (121°C)	150
3 days immersion in JRF(AMS 2629),	
3 days @ 120°F (49°C),	
7 days @ 250°F (121°C)	125

# P/S 890 Class C fuel tank sealant

(Elongation continued)

24 hours @ 250°F (121°C),

7 days immersion in JRF(AMS 2629)

@ 140°F (60°C) 200

Thermal rupture resistance - Retains pressure of 10 psi with only negligible deformation, both before and after immersion in JRF(AMS 2629).

Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.

Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 20-day immersion in 2-layer salt water/JRF(AMS 2629) @140°F (60°C).

Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in JRF(AMS 2629).

Weight loss, % 5.5

Flexibility - No cracks after bending 180 degrees over 0.25 inch (3.18 mm) Mandrel.

Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets.

Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance Non-nutrient

**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

P/S 890 Class C is supplied in two-part kits and Semco cartridges.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Storage life

The storage life of P/S 890 Class C is at least 9 months when stored at temperatures below 80°F (27°C) in original unopened containers.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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**Additional information can be found at: [www.ppgaerospace.com](http://www.ppgaerospace.com)**

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## PR-1426 quick repair fuel tank sealant

### Description

PR-1426 is a quick repair, aircraft integral fuel tank sealant. It has a service temperature range from -65F(-54°C) to 250°F (121°C), with intermittent excursions up to 275F (135°C). This material is designed for fillet sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

PR-1426 is a two-part, dichromate cured polysulfide compound. The uncured material is suitable for application by extrusion gun or brush. This sealant cures at temperatures from 20°F (-7°C) upward to form a resilient sealant. It has excellent adhesion to common aircraft substrates when correctly primed with PR-1426 Adhesion Promoter.

The following tests are in accordance with MIL-S-83318 Class A specification test methods.

### Application properties (typical)

Color		
Part A		Black
Part B		White
Mixed		Olive green
Mixing ratio		Part A:Part B
By weight		13.3:100
Base viscosity		
(Brookfield #6 @ 10 rpm),		
Poise (Pa-s)		3,000 (300)
Application life @ 77°F (25°C), 50% RH		10 Min.
		Cure time
	Tack free	to 30 A
	time	Durometer
	(hours)	(hours)
77°F (25°C)	<3	8
40°F (4°C)	<12	24
20°F (-7°C)	<48	96

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.45
Nonvolatile content, %	93
Ultimate cure hardness,	
Durometer A	56
Peel strength, pli (N/25 mm), 100% cohesion, primed with PR-1426 Adhesion Promoter	
JRF immersion, 7 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	20 (89)
MIL-C-5541 (Alodine aluminum)	20 (89)
MIL-C-27725 (IFT coating)	18 (80)
MIL-S-5059 (Stainless steel)	20 (89)
MIL-T-9046 (Titanium comp. B)	20 (89)
QQ-A-250/13 (Alclad)	20 (89)
JRF/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	20 (89)
MIL-C-5541 (Alodine aluminum)	20 (89)
MIL-C-27725 (IFT coating)	22 (98)
MIL-S-5059 (Stainless steel)	20 (89)
MIL-T-9046 (Titanium comp. B)	20 (89)
QQ-A-250/13 (Alclad)	20 (89)
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	300 (2069)
14 days immersion in JRF @ 140°F (60°C)	240 (1655)
7 days @ 250°F (121°C)	350 (2413)
Elongation, %	
Standard cure, 14 days @ 77°F (25°C), 50% RH	
14 days immersion in JRF @ 140°F (60°C)	175
7 days @ 250°F (121°C)	110
7 days @ 250°F (121°C)	60
Thermal rupture resistance - Retains pressure of 10 psi with only negligible deformation, both before and after immersion in JRF.	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 20-day immersion in 2-layer salt water/JRF @ 140°F (60°C).	
Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in JRF.	
Weight loss, %	5.0
Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.	

# PR-1426 quick repair fuel tank sealant

Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets. Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance

Non-nutrient

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

After the surface has been cleaned, apply PR-1426 Adhesion Promoter with a clean brush or a gauze pad. Care must be taken to obtain a uniform thin coat.

At standard temperature, allow the adhesion promoter to dry 30 minutes. It is not recommended to apply adhesion promoter below 45°F (7°C). The sealant must be applied within 8 hours of the application of the adhesion promoter. If this time is exceeded, the surface should be recleaned and the adhesion promoter reapplied. Do not use adhesion promoter if it contains particles or precipitate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

PR-1426 is supplied in a Semkit® package accompanied by an appropriate amount of PR-1426 Adhesion Promoter.

## Mixing instructions

See the container for specific mixing instructions. The mix ratio is very critical.

## Storage life

The storage life of PR-1426 is at least 6 months when stored at temperatures between 40°F (4°C) and 80°F (27°C) in original unopened containers.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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Printed in U.S.A.

## PR-1435 quick repair fuel tank sealant

### Description

PR-1435 is a quick repair, aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains elastomeric properties after exposure to both jet fuel and aviation gas.

PR-1435 is a two part, dichromate cured polysulfide compound. The uncured material is suitable for application by extrusion gun or brush. It has excellent adhesion to common aircraft substrates when correctly primed with PR-148 Adhesion Promoter.

The following tests are in accordance with AMS-S-83318 Class A specification test methods.

### Application properties (typical)

Color		
Part A		Black
Part B		White
Mixed		Olive Green
Mixing ratio		
By weight		Part A:Part B 13.3:100
Base viscosity		
(Brookfield #6 @ 10 rpm), Poise (Pa-s)		2,600 (260)
Application life		
@ 77°F (25°C), 50% RH		20 min.
	Cure time	
	Tack free time (hours)	To 30 A Durometer (hours)
77°F (25°C)	<3	8
40°F (4°C)	<12	24

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.39
Nonvolatile content, %	86
Ultimate cure hardness,	
Durometer A	50
Peel strength, pli (N/25 mm), 100% cohesion, primed with PR-148 Adhesion Promoter	
JRF immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	25 (111)
QQ-A-250/13 (Alclad)	25 (111)
PR-1422 Class B	25 (111)
JRF/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
AMS 2571 (Anodized aluminum)	25 (111)
QQ-A-250/13 (Alclad)	25 (111)
PR-1422 Class B	25 (111)
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	350 (2413)
14 days immersion in JRF	
@ 140°F (60°C)	220 (1517)
7 days @ 250°F (121°C)	350 (2413)
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	175
14 days immersion in JRF	
@ 140°F (60°C)	110
7 days @ 250°F (121°C)	60
Thermal rupture resistance - Retains pressure of 10 psi with only negligible deformation, both before and after immersion in JRF.	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 20-day immersion in 2-layer salt water/JRF @ 140°F (60°C).	
Resistance to hydrocarbons - JRF immersion	
Weight loss, %	5.0
Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.	
Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets.	

# PR-1435 quick repair fuel tank sealant

Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance

Non-nutrient

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

After the surface has been cleaned, apply PR-148 Adhesion Promoter with a clean brush or a gauze pad. Care must be taken to obtain a uniform thin coat. At standard temperature, allow the adhesion promoter to dry 30 minutes. It is not recommended to apply adhesion promoter below 45°F (7°C). The sealant must be applied within 8 hours of the application of the adhesion promoter. If this time is exceeded, the surface should be recleaned and the adhesion promoter reapplied. Do not use adhesion promoter if it contains particles or precipitate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

PR-1435 Class B is supplied in two-part kits and Semco cartridges.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Storage life

The storage life of PR-1435 is at least 9 months when stored at temperatures between 40°F (5°C) and 80°F (27°C) in original unopened containers.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## PR-1440 Class A fuel tank sealant

### Description

PR-1440 Class A is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for brush sealing of fasteners in fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

PR-1440 Class A is a two-part, manganese dioxide cured polysulfide compound. The uncured material is suitable for application by brush in thickness up to 25 mils. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with AMS-S-8802 Class A specification test methods.

### Application properties (typical)

Color			
Part A			Black
Part B			Off white
Mixed			Dark gray
Mixing ratio			Part A:Part B
By weight			10:100
Base viscosity			
(Brookfield #6 @ 10 rpm),			
Poise (Pa-s)			300 (30)
Application life and cure time @ 77°F (25°C), 50% RH			
	Application	Tack free	Cure time
	life	time	to 35 A
	(hours)	(hours)	Durometer
A-1/2	1/2	<10	30
A-2	2	<36	72

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.57
Nonvolatile content, %	86
Ultimate cure hardness,	
Durometer A	48
Peel strength, pli (N/25 mm), 100% cohesion	
JRF immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	36 (160)
MIL-C-5541 (Alodine aluminum)	36 (160)
MIL-PRF-27725 (IFT coating)	35 (156)
AMS 5516 (Stainless steel)*	35 (156)
AMS 4901 (Titanium comp. C)*	37 (165)
QQ-A-250/13 (Alclad)	36 (160)
JRF/NaCl-H <sub>2</sub> O immersion, 7 days	
@ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	35 (156)
MIL-C-5541 (Alodine aluminum)	34 (151)
MIL-PRF-27725 (IFT coating)	35 (156)
AMS 5516 (Stainless steel)*	34 (151)
AMS 4901 (Titanium comp. C)*	32 (142)
QQ-A-250/13 (Alclad)	35 (156)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	325 (2241)
Elongation %,	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	225
Thermal rupture resistance - Retains pressure of 10 psi	
with only negligible deformation, both before and after immersion in	
JRF.	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or	
loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss,	
softening, or blistering after 20-day immersion in JRF/NaCl-H <sub>2</sub> O	
immersion at 140°F (60°C).	

# PR-1440 Class A fuel tank sealant

Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in JRF.

Weight loss, % 4.9

Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.

Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets.

Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance Non-nutrient

**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

PR-1440 Class A is supplied in two-part can kits, Semco cartridges, and pre-mixed and frozen Semco cartridges.

## Mixing Instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of the kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Storage life

The storage life of PR-1440 Class A stored in two-part can kits and Semco cartridges is at least 9 months when stored at temperatures below 80°F (27°C) in original unopened containers.

The storage life of PR-1440 Class A in pre-mixed and frozen Semco cartridges is at least 30 days when stored at temperatures below -40°F (-40°C).

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## PR-1440 Class B fuel tank sealant

### Description

PR-1440 Class B is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for fillet sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

PR-1440 Class B is a two part, manganese dioxide cured polysulfide compound. The uncured material is a low sag, thixotropic paste suitable for application by extrusion gun or spatula. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with MIL-S-8802 Class B specification test methods.

### Application properties (typical)

Color			
Part A	Black		
Part B	Off white		
Mixed	Dark gray		
Mixing ratio			
By weight	Part A:Part B 10:100		
Base viscosity			
(Brookfield #7 @ 2 rpm),			
Poise (Pa-s)	10,000 (1000)		
Slump, inches (mm)			
	Initial	50 Minutes	90 Minutes
B-1/2	0.15 (3.81)	—	—
B-2	0.15 (3.81)	0.20 (5.08)	0.20 (5.08)
Application life and cure time @ 77°F (25°C), 50% RH			
	Application life (hours)	Tack free time (hours)	Cure time to 35 A Durometer (hours)
B-1/2	1/2	<10	30
B-2	2	<36	48

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.57
Nonvolatile content, %	97
Ultimate cure hardness,	
Durometer A	50
Peel strength, pli (N/25 mm), 100% cohesion	
JRF immersion, 7 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	28 (125)
MIL-C-5541 (Alodine aluminum)	30 (133)
MIL-C-27725 (IFT coating)	30 (133)
MIL-S-5059 (Stainless steel)*	31 (138)
MIL-T-9046 (Titanium comp. C)*	36 (160)
QQ-A-250/13 (Alclad)	25 (111)
JRF/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
MIL-A-8625 (Anodized aluminum)	35 (156)
MIL-C-5541 (Alodine aluminum)	35 (156)
MIL-C-27725 (IFT coating)	34 (151)
MIL-S-5059 (Stainless steel)*	35 (156)
MIL-T-9046 (Titanium comp. C)*	30 (133)
QQ-A-250/13 (Alclad)	32 (142)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	300 (2070)
14 days immersion in JRF	
@ 140°F (60°C)	200 (1379)
7 days @ 250°F (121°C)	400 (2758)
72 hours immersion in JRF @ 140°F (60°C),	
+ 72 hours @ 120°F (49°C), + 7 days	
@ 250°F (121°C)	350 (2413)
24 hours @ 250°F (121°C), + 7 days	
immersion in JRF @140°F (60°C)	150 (1034)
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	363
14 days immersion in JRF	
@ 140°F (60°C)	262
7 days @ 250°F (121°C)	125
72 hours immersion in JRF @ 140°F (60°C),	
+ 72 hours @ 120°F (49°C), + 7 days	
@ 250°F (121°C)	90

## PR-1440 Class B fuel tank sealant

Elongation, %	
24 hours @ 250°F (121°C), + 7 days immersion in JRF @ 140°F (60°C)	180
Thermal rupture resistance - Retains pressure of 10 psi with only negligible deformation, both before and after immersion in JRF.	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 20-day immersion in 2-layer salt water/JRF @ 140°F (60°C).	
Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in JRF.	
Weight loss, %	4.5
Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.	
Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets.	
Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils, and petroleum-base hydraulic fluids.	
Fungus resistance	Non-nutrient

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

### Surface preparation

Immediately before applying sealant to primed sub-strates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using the appropriate solvents and new lint free cloth (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second

clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

### Mixing instructions

PR-1440 Class B is supplied in a two-part kit. Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of the kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

### Storage life

The storage life of PR-1440 Class B is at least 9 months when stored at temperatures below 80°F (27°C) in original unopened containers.

### Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

**For industrial use only. Keep away from children.**

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## PR-1440 Class C fuel tank sealant

### Description

PR-1440 Class C is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for brush and fay sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

PR-1440 Class C is a two part, manganese dioxide cured polysulfide compound. The uncured material is a roller grade liquid suitable for application by brush, extrusion gun or spatula. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with AMS-S-8802 Class C specification test methods.

### Application properties (typical)

Color	
Part A	Black
Part B	Off white
Mixed	Dark gray
Mixing ratio	
By weight	Part A:Part B 10:100
Base viscosity (Brookfield #6 @ 2 rpm), Poise (Pa-s)	
	2,500 (250)

Application life and cure time @ 77°F (25°C), 50% RH

	Application life (hours)	Assembly time (hours)	Cure time to 30 A Durometer (hours)
C-20	8	>20	<168

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.57
Nonvolatile content, %	92
Ultimate cure hardness,	
Durometer A	46
Peel strength, pli (N/25 mm), 100% cohesion JRF immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	30 (133)
MIL-C-5541 (Alodine aluminum)	30 (133)
MIL-PRF-27725 (IFT coating)	25 (111)
AMS 5516 (Stainless steel)*	28 (125)
AMS 4901 (Titanium comp. C)*	29 (129)
QQ-A-250/13 (Alclad)	26 (116)
JRF/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	30 (133)
MIL-C-5541 (Alodine aluminum)	31 (138)
MIL-PRF-27725 (IFT coating)	31 (138)
AMS 5516 (Stainless steel)*	31 (138)
AMS 4901 (Titanium comp. C)*	30 (133)
QQ-A-250/13 (Alclad)	29 (129)
*Primed with PR-148 Adhesion promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days @ 77°F (25°C), 50% RH	
	300 (2069)
14 days immersion in JRF @ 140°F (60°C)	
	225 (1551)
Elongation, %	
Standard cure, 14 days @ 77°F (25°C), 50% RH	
	250
14 days immersion in JRF @ 140°F (60°C)	
	375
Thermal rupture resistance - Retains pressure of 10 psi with only negligible deformation, both before and after immersion in JRF.	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	

# PR-1440 Class C fuel tank sealant

Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 20-day immersion in 2-layer salt water/JRF @ 140°F (60°C).

Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in JRF.

Weight loss, % 5.0

Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.

Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets.

Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance Non-nutrient

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001. Avenue, Warrendale, PA 15096-0001.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of the kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Packaging Options

PR-1440 Class B is supplied in two-part can kits, Semco cartridges, and pre-mixed and frozen Semco cartridges.

## Storage life

The storage life of PR-1440 Class C stored in two-part can kits and Semco cartridges is at least 9 months when stored at temperatures below 80°F (27°C) in original unopened containers.

The storage life of PR-1440 Class C in pre-mixed and frozen Semco cartridges is at least 30 days when stored at temperatures below -40°F (-40°C).

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## PR-1750 Class A fuel tank sealant

### Description

PR-1750 Class A is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 360°F (182°C). This material is designed for brush sealing of fasteners in fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

PR-1750 Class A is a two-part, manganese dioxide cured polysulfide compound. The uncured material is suitable for application by brush in thickness up to 25 mils. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with AMS 3276 Class A specification test methods.

### Application properties (typical)

Color			
Part A			Black
Part B			Beige
Mixed			Dark gray
Mixing ratio			Part A:Part B
By weight			10:100
Base viscosity (Brookfield #6 @ 10 rpm), Poise (Pa-s)			300 (30)
Application life and cure time @ 77°F (25°C), 50% RH			
	Application life (hours)	Tack free time (hours)	Cure time to 35 A Durometer (hours)
A-1/2	1/2	<10	24
A-2	2	<24	48
A-4	4	<30	90

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.57
Nonvolatile content, %	86
Ultimate cure hardness, Durometer A	50
Peel strength, pli (N/25 mm), 100% cohesion AMS 2629 JRF immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	35 (156)
AMS 4901 (Titanium)*	37 (165)
AMS 5516 (Stainless steel)*	34 (151)
MIL-C-5541 (Alodine aluminum)	35 (156)
AMS-C-27725 (IFT coating)	36 (160)
AMS 2629 JRF/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	37 (165)
AMS 4901 (Titanium)*	34 (151)
AMS 5516 (Stainless steel)*	34 (151)
MIL-C-5541 (Alodine aluminum)	34 (151)
AMS-C-27725 (IFT coating)	35 (156)

\*Primed with PR-148 Adhesion Promoter

Thermal rupture resistance - Retains pressure of 10 psi with only negligible deformation, both before and after immersion in AMS 2629 JRF.

Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.

Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after immersion in 2-layer salt water/ AMS 2629 JRF after 12 days @ 140°F (60°C) + 60 hours @ 160°F (71°C) + 6 hours @ 180°F (82°C).

Resistance to hydrocarbons - 7 days @ 140°F (60°C) immersed in AMS 2629 JRF.

Weight loss, % 5.0

Swell, % 10.1

Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.

Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets.

## PR-1750 Class A fuel tank seala

Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance Non-nutrient

Shaving and sanding - No rolling or tearing

Paintability - No separation from sealant

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

### Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

### Packaging Options

PR-1750 Class A is supplied in two-part kits and Semco cartridges.

### Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

### Storage life

The storage life of PR-1750 Class A is at least 9 months when stored at temperatures below 80°F (27°C) in original unopened containers.

### Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## PR-1750 Class B fuel tank sealant

### Description

PR-1750 Class B is an aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 360°F (182°C). This material is designed for fillet sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

PR-1750 Class B is a two part, manganese dioxide cured polysulfide compound. The uncured material is a low sag, thixotropic paste suitable for application by extrusion gun or spatula. It cures at room temperature to form a resilient sealant having excellent adhesion to common aircraft substrates.

The following tests are in accordance with AMS 3276 Class B specification test methods.

### Application properties (typical)

Color			
Part A	Black		
Part B	Beige		
Mixed	Dark gray		
Mixing ratio			
By weight	Part A:Part B 10:100		
Base viscosity			
(Brookfield #7 @ 2 rpm),			
Poise (Pa-s)	12,000 (1200)		
Slump, inches (mm)			
	Initial	50 Minutes	90 Minutes
B-1/2	0.30 (7.62)	—	—
B-2	0.30 (7.62)	0.25 (6.35)	0.25 (6.35)
	Initial	2 Hours	3.5 Hours
B-4	0.30 (7.62)	0.25 (6.35)	0.20 (5.08)
	Initial	4 Hours	5.5 Hours
B-6	0.25 (6.35)	0.20 (5.08)	0.20 (5.08)
Application life and cure time @ 77°F (25°C), 50% RH			
	Application life (hours)	Tack free time (hours)	Cure time to 35 A Durometer (hours)
B-1/2	1/2	<10	24
B-2	2	<24	48
B-4	4	<36	90
B-6	6	<48	120

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.58
Nonvolatile content, %	97
Ultimate cure hardness, Durometer A	50
Peel strength, pli (N/25 mm), 100% cohesion	
AMS 2629 JRF immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	34 (151)
AMS 4901 (Titanium)*	35 (156)
AMS 5516 (Stainless steel)*	34 (151)
MIL-C-5541 (Alodine aluminum)	34 (151)
MIL-PRF-27725 (IFT coating)	35 (156)
AMS 2629 JRF/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	39 (173)
AMS 4901 (Titanium)*	41 (182)
AMS 5516 (Stainless steel)*	39 (173)
MIL-C-5541 (Alodine aluminum)	39 (173)
MIL-PRF-27725 (IFT coating)	37 (164)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days @ 77°F (25°C), 50% RH	
	420 (2896)
12 days immersion in AMS 2629 JRF @ 140°F (60°C), + 60 hours @ 160°F (71°C), + 6 hours @ 180°F (82°C)	
	300 (2069)
Elongation, %	
Standard cure, 14 days @ 77°F (25°C), 50% RH	
	250
12 days immersion in AMS 2629 JRF @ 140°F (60°C), + 60 hours @ 160°F (71°C), + 6 hours @ 180°F (82°C)	
	325
Thermal rupture resistance - Retains pressure of 10 psi with only negligible deformation, both before and after immersion in AMS 2629 JRF.	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after immersion in 2-layer salt water/AMS 2629 JRF after 12 days @ 140°F (60°C) + 60 hours @ 160°F (71°C) + 6 hours @ 180°F (82°C).	

## PR-1750 Class B fuel tank sealant

Resistance to hydrocarbons - 7 days @ 140°F (60°C)  
immersed in AMS 2629 JRF.

Weight loss, %	4.0
Swell, %	8.9

Flexibility - No cracks after bending 180 degrees  
over 0.125 inch (3.18 mm) mandrel.

Repairability to itself - Excellent to both fresh cured  
as well as fuel aged and abraded fillets.

Resistance to other fluids - Excellent resistance to  
water, alcohols, petroleum-base and synthetic lubricating  
oils, and petroleum-base hydraulic fluids.

Fungus resistance Non-nutrient

Shaving and sanding - No rolling or tearing

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**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

### Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

### Packaging Options

PR-1750 Class B is supplied in two-part can kits, Semco cartridges, and pre-mixed and frozen Semco cartridges.

### Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

### Storage life

The storage life of PR-1750 Class B stored in two-part can kits and Semco cartridges is at least 9 months when stored at temperatures below 80°F (27°C) in original unopened containers.

The storage life of PR-1750 Class B in pre-mixed and frozen Semco cartridges is at least 30 days when stored at temperatures below -40°F (-40°C).

### Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## PR-812 firewall sealant

### Description

PR-812 is a high temperature primerless firewall sealant. It has a service temperature range from -65°F (-54°C) to 400°F (204°C), and will withstand flash temperatures of 2000°F (1093°C). The material is designed for sealing firewall structures against the passage of air and vapors.

PR-812 is a two-part, synthetic rubber compound. The uncured material is a low sag paste suitable for application by extrusion gun or spatula. It cures at room temperature to form a resilient sealant to common aircraft substrates.

The following tests are in accordance with MIL-S-38249 Type I specification test methods.

### Application properties (typical)

Color	
Part A	Brown
Part B	Black
Mixed	Black
Mixing ratio	Part A:Part B
By weight	2.5:100
Base viscosity	
(Brookfield #7 @ 10 rpm),	
Poise (Pa-s)	12,000 (1200)
Slump, inches (mm)	0.20 (5.08)
Application life and cure time @ 77°F (25°C), 50% RH	

Application	Tack free	Cure time
life	time	to 30 A
(hours)	(hours)	Durometer
2	<24	(hours)
		48

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.33
Nonvolatile content, %	65
Ultimate cure hardness,	
Durometer A	75
Peel strength, pli (N/25 mm), 100% cohesion	
Dry, 14 days @ 77°F (25°C), 50% RH	
QQ-A-250/4 (Aluminum)	12 (53)
MIL-S-5059 (Stainless steel)	12 (53)
Dry, 72 hours @ 400°F (204°C),	
QQ-A-250/4 (Aluminum)	15 (67)
MIL-S-5059 (Stainless steel)	15 (67)
Thermal rupture resistance - Retains pressure of 5	
psi with only negligible deformation, both before and	
after flame test @ 2000°F (1093°C).	
Low temperature flexibility @ -65°F (-54°C) - No	
cracking, checking or loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss,	
softening, or blistering after 20-day immersion in	
3% salt water solution @ 140°F (60°C).	
Resistance to other fluids - Excellent resistance to	
water, alcohols, petroleum-base and synthetic	
lubricating oils.	
Flame resistance - No flame penetration after	
15 minutes @ 2000°F (1093°C).	

**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

# PR-812 firewall sealant

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

PR-812 is supplied in two-part kits and Semco cartridges.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of the kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Storage life

The storage life of PR-812 is at least 12 months when stored at temperatures below 80°F (27°C) in original unopened containers.

## Health precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

**For industrial use only. Keep away from children.**

**For emergency medical information call  
1-800-228-5635.**

**Additional information can be found at:  
[www.ppgaerospace.com](http://www.ppgaerospace.com)**

**For sales and ordering information call  
1-800-AEROMIX (237-6649).**

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

## P/S 700 firewall sealant

### Description

P/S 700 is a high temperature primerless firewall sealant. It has a service temperature range from -65°F (-54°C) to 400°F (204°C), and will withstand flash temperatures of 2000°F (1093°C). The material is designed for sealing firewall structures against the passage of air and vapors.

P/S 700 is a two-part, synthetic rubber compound. The uncured material is a low sag paste suitable for application by extrusion gun or spatula. It cures at room temperature to form a resilient sealant to common aircraft substrates.

The following tests are in accordance with MIL-S-38249 Type I specification test methods.

### Application properties (typical)

Color		
Part A		Brown
Part B		Black
Mixed		Black
Mixing ratio		
By weight		Part A:Part B 2.5:100
Base viscosity		
(Brookfield #7 @ 2 rpm),		
Poise (Pa-s)		12,000 (1200)
Slump, inches (mm)		0.20 (5.08)
Application life and cure time @ 77°F (25°C), 50% RH		
		Cure time
Application	Tack free	to 30 A
life	time	Durometer
(hours)	(hours)	(hours)
2	<4	48

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.36
Nonvolatile content, %	70
Ultimate cure hardness,	
Durometer A	75
Peel strength, pli (N/25 mm), 100% cohesion	
Dry, 14 days @ 77°F (25°C), 50% RH	
QQ-A-250/4 (Aluminum)	12 (53)
MIL-S-5059 (Stainless steel)	12 (53)
Dry, 72 hours @ 400°F (204°C),	
QQ-A-250/4 (Aluminum)	15 (67)
MIL-S-5059 (Stainless steel)	15 (67)
Thermal rupture resistance - Retains pressure of 5 psi with only negligible deformation, both before and after flame test @ 2000°F (1093°C).	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 20-day immersion in 3% salt water solution @ 140°F (60°C).	
Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils.	
Flame resistance - No flame penetration after 15 minutes @ 2000°F (1093°C).	

**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## **P/S 700 firewall sealant**

### **Surface preparation**

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using the appropriate solvents and new lint free cloth (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

### **Mixing instructions**

P/S 700 is supplied in a two-part kit. Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts of the kit together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

### **Storage life**

The storage life of P/S 700 is at least 12 months when stored at temperatures below 80°F ( 27°C) in original unopened containers.

### **Health precautions**

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

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## P/S 860 Class B-1/6 quick repair fuel tank sealant

### Description

P/S 860 Class B-1/6 is a quick repair, aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). This material is designed for fillet sealing of fuel tanks and other aircraft fuselage sealing applications. The cured sealant maintains excellent elastomeric properties after prolonged exposure to both jet fuel and aviation gas.

P/S 860 Class B-1/6 is a two-part, manganese dioxide cured polysulfide compound. The uncured material is a low sag, thixotropic paste suitable for application by extrusion gun. It has excellent adhesion to common aircraft substrates when correctly primed with PR-148 Adhesion Promoter.

The following tests are in accordance with AMS-S-83318 Class B specification test methods.

### Application properties (typical)

Color		
Part A		Black
Part B		Beige
Mixed		Gray
Mixing ratio		
By weight		Part A:Part B 17:100
Base viscosity		
(Brookfield #7 @ 2 rpm), Poise (Pa-s)		13,200 (1320)
Application life @ 77°F (25°C), 50% RH		
		20 Minutes
		Cure time
		to 30 A
		Durometer
	Tack free	(hours)
	time	(hours)
77°F (25°C)	<3	8
40°F (4°C)	<12	24
20°F (-6°C)	<48	96

### Performance properties (typical)

Cured 14 days @ 77°F (25°C), 50% RH	
Cured specific gravity	1.65
Nonvolatile content, %	98
Ultimate cure hardness, Durometer A	45
Peel strength, pli (N/25 mm), 100% cohesion	
JRF immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	31 (138)
MIL-C-5541 (Alodine aluminum)	27 (120)
MIL-C-27725 (IFT coating)*	30 (133)
MIL-S-5059 (Stainless steel)	28 (125)
AMS 4901 (Titanium)*	36 (159)
QQ-A-250/13 (Alclad)	25 (111)
JRF/NaCl-H <sub>2</sub> O immersion, 7 days @ 140°F (60°C)	
AMS 2471 (Anodized aluminum)	37 (164)
MIL-C-5541 (Alodine aluminum)	36 (159)
MIL-C-27725 (IFT coating)*	35 (155)
MIL-S-5059 (Stainless steel)	25 (111)
AMS 4901 (Titanium)*	33 (147)
QQ-A-250/13 (Alclad)	27 (120)
*Primed with PR-148 Adhesion Promoter	
Tensile strength, psi (KPa)	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	405 (2790)
14 days immersion in JRF @ 140°F (60°C)	
7 days @ 250°F (121°C)	202 (1392)
610 (4202)	
Elongation, %	
Standard cure, 14 days	
@ 77°F (25°C), 50% RH	291
14 days immersion in JRF @ 140°F (60°C)	
7 days @ 250°F (121°C)	242
75	
Low temperature flexibility @ -65°F (-54°C) - No cracking, checking or loss of adhesion.	
Corrosion resistance - No corrosion, adhesion loss, softening, or blistering after 20-day immersion in 2-layer salt water/JRF @ 140°F (60°C).	
Resistance to hydrocarbons JRF immersion	
Weight loss, %	3.2
Flexibility - No cracks after bending 180 degrees over 0.125 inch (3.18 mm) mandrel.	
Repairability to itself - Excellent to both freshly cured as well as fuel aged and abraded fillets.	

# P/S 860 Class B-1/6 quick repair fuel tank sealant

Resistance to other fluids - Excellent resistance to water, alcohols, petroleum-base and synthetic lubricating oils, and petroleum-base hydraulic fluids.

Fungus resistance

Non-nutrient

**Note:** The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.

## Surface preparation

Immediately before applying sealant to primed substrates, the surfaces should be cleaned with solvents. Contaminants such as dirt, grease, and/or processing lubricants must be removed prior to sealant application.

A progressive cleaning procedure should be employed using appropriate solvents, and a new lint free cloth conforming to AMS 3819. (reclaimed solvents or tissue paper should not be used). Always pour solvent on the cloth to avoid contaminating the solvent supply. Wash one small area at a time.

It is important that the surface is dried with a second clean cloth prior to the solvent evaporating to prevent the redeposition of contaminants on the substrate.

After the surface has been cleaned, apply PR-148 Adhesion Promoter with a clean brush or a gauze pad. Care must be taken to obtain a uniform thin coat. At standard temperature, allow the adhesion promoter to dry 30 minutes.

It is not recommended to apply adhesion promoter below 45°F (7°C). The sealant must be applied within 8 hours of the application of the adhesion promoter. If this time is exceeded, the surface should be re-cleaned and the adhesion promoter reapplied. Do not use adhesion promoter if it contains particles or precipitate.

Substrate composition can vary greatly. This can affect sealant adhesion. It is recommended that adhesion characteristics to a specific substrate be determined prior to application on production parts or assemblies.

For a more thorough discussion of proper surface preparation, please consult the SAE Aerospace Information Report AIR 4069. This document is available through SAE, 400 Commonwealth Avenue, Warrendale, PA 15096-0001.

## Packaging Options

P/S 860 Class B-1/6 is supplied in two-part can kits and Semco cartridges.

## Mixing instructions

Mix according to the ratios indicated in the application properties section. Mix Part A and Part B separately to uniformity, then thoroughly mix entire contents of both parts together taking care to avoid leaving unmixed areas around the sides or bottom of the mixing container.

## Storage life

The storage life of P/S 860 Class B-1/6 is at least 6 months when stored at temperatures below 80°F (27°C) in original unopened containers.

## Health precautions

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## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
020038, REV. H	PR-1538	-4	LORAL/SPACE SYSTEMS	KITS: 12 MONTHS FROM DOS AT OR BELOW 25 DEG C. FROZEN: 7 DAYS FROM DOR AT -29 DEG C OR 30 DAYS FROM DOR AT -40 DEG C.
020038, REV. H	PR-1564	-5	LORAL/SPACE SYSTEMS	KITS: 12 MONTHS FROM DOS AT OR BELOW 25 DEG C. FROZEN: 7 DAYS FROM DOR AT -29 DEG C OR 30 DAYS FROM DOR AT -40 DEG C.
020038, REV. H	PR-1564	-6	LORAL/SPACE SYSTEMS	KITS: 12 MONTHS FROM DOS AT OR BELOW 25 DEG C. FROZEN: 7 DAYS FROM DOR AT -29 DEG C OR 30 DAYS FROM DOR AT -40 DEG C.
72722U	PR-421	-101	ALLIED SIGNAL	REFER TO SPEC - TABLE I
72722U	PR-1523-M	-102	ALLIED SIGNAL	REFER TO SPEC - TABLE I
72722U	PR-1543	-103	ALLIED SIGNAL	REFER TO SPEC - TABLE I
72722U	PR-1564 BLACK	-6	ALLIED SIGNAL	REFER TO SPEC - TABLE I
72722U	PR-1564 BLACK - FROZEN	-6	ALLIED SIGNAL	REFER TO SPEC - TABLE I
72722U	PR-1574 BLACK	-5	ALLIED SIGNAL	REFER TO SPEC - TABLE I
72722U	PR-1592 BLACK	-106	ALLIED SIGNAL	REFER TO SPEC - TABLE I
72728L	PR-1570 AMBER	-1	NORTHROP CORPORATION	KITS: 12 MONTHS BELOW 80 DEG. F. FROZEN: 21 DAYS @ -40 DEG. F.
72728L	PR-1570 BLACK	-2	NORTHROP CORPORATION	KITS: 12 MONTHS BELOW 80 DEG. F. FROZEN: 21 DAYS @ -40 DEG. F.
102339, REV. E	P/S 501	102339-1 (COMPOUND A & COMPOUND B)	NORTHROP CORPORATION ELECTRONICS DIV.	6 MONTHS AT 50 DEG. TO 80 DEG. F.
267464 REV. B	PR-420	267464-1	RAYTHEON COMPANY	12 MONTHS BELOW 80F
304135 REV. A	PR-1828 B-2	304135-001 OR 30415-002 SEE NOTES	BALL AEROSPACE & TECHNOLOGIES CORP.	6 MONTHS BELOW 80 DEG F OR BELOW
304138	PR-1564 AMBER	304138-001	BALL AEROSPACE & TECHNOLOGIES CORP.	12 MONTHS BELOW 80 DEG. F
304138	PR-1564 BLACK	304138-001	BALL AEROSPACE & TECHNOLOGIES CORP.	12 MONTHS BELOW 80 DEG. F
339067 REV. A EO 72477	PR-1570 BLACK	N/A	NORTHROP CORPORATION	12 MONTHS FROM DATE OF SHIPMENT WHEN STORED AT 25C +/- 5C AND 50%RH
373254	PR-420	-1(KIT) -2(PART B) -3(PART A)	RAYTHEON COMPANY	12 MONTHS BELOW 25 DEG. C (77 DEG. F)
412115, REV. U	P/S 890 A-2	412115-2	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	P/S 890 B-2	412115-4	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	P/S 890 B-4	412115-5	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	P/S 890 B-1/2	412115-3	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	PR-1422 B-2	412115-6	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	PR-1422 B-1/2	412115-7	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	PR-1440 A-2	412115-2	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	PR-1440 A-1/2	412115-1	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	PR-1440 B-2	412115-4	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	PR-1440 B-4	412115-5	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
412115, REV. U	PR-1440 B-1/2	412115-10	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F.
417272M	PR-1523-M	-3	TEXAS INSTRUMENTS	6 MONTHS AT 25 DEG. C.
417272M	PR-1523	-1	TEXAS INSTRUMENTS	6 MONTHS AT 25 DEG. C.
417535, REV. M	PR-420	-1	TEXAS INSTRUMENTS	12 MONTHS AT 25 DEG +/- 5 DEG. F.
570512D	PR-1574 AMBER	-1	RAYTHEON COMPANY	UNITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 21 DAYS AT -40 DEG. F.
570512D	PR-1574 AMBER - FROZEN	-1	RAYTHEON COMPANY	UNITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 21 DAYS AT -40 DEG. F.
740137	P/S 899 B-2	740137P1	LOCKHEED SANDERS	9 MONTHS BELOW 80 DEG. F.
740203 Rev. A	PR-1750 B-2	740203P1	Sanders, Lockheed Martin	6 months from date of manufacture when stored below 80F
769886 REV. D, EC 216342	PR-1440 B-2	769886-2	HAMILTON STANDARD	9 MONTHS BETWEEN 60 - 80 DEG. F
769886 REV. D, EC 216342	PR-1440 B-1/2	769886-1	HAMILTON STANDARD	9 MONTHS BETWEEN 60 - 80 DEG. F
867791 REV. C	PR-420		RAYTHEON	1 YEAR AT OR BELOW 80F WHEN STORED IN ORIGINAL UNOPENED CONTAINERS
890519, REV. E	PR-1564 AMBER - FROZEN	-321	LITTON SYSTEMS, INCORPORATED	CLASS 1 - (UNITS) 12 MONTHS BELOW 80 DEG CLASS 2 - (FROZEN) 28 DAYS BELOW -40 DEG
890519, REV. E	PR-1570 AMBER - FROZEN	-321	LITTON SYSTEMS, INCORPORATED	CLASS 1 - (UNITS) 12 MONTHS BELOW 80 DEG CLASS 2 - (FROZEN) 28 DAYS BELOW -40 DEG
890519, REV. E	PR-1570 BLACK - FROZEN	-322	LITTON SYSTEMS, INCORPORATED	CLASS 1 - (UNITS) 12 MONTHS BELOW 80 DEG CLASS 2 - (FROZEN) 28 DAYS BELOW -40 DEG
890519, REV. E	PR-1574 AMBER	-111	LITTON SYSTEMS, INCORPORATED	CLASS 1 - (UNITS) 12 MONTHS BELOW 80 DEG CLASS 2 - (FROZEN) 28 DAYS BELOW -40 DEG
890519, REV. E	PR-1574 AMBER - FROZEN	-121	LITTON SYSTEMS, INCORPORATED	CLASS 1 - (UNITS) 12 MONTHS BELOW 80 DEG CLASS 2 - (FROZEN) 28 DAYS BELOW -40 DEG
890519, REV. E	PR-1574 BLACK	-112	LITTON SYSTEMS, INCORPORATED	CLASS 1 - (UNITS) 12 MONTHS BELOW 80 DEG CLASS 2 - (FROZEN) 28 DAYS BELOW -40 DEG
890519, REV. E	PR-1574 BLACK - FROZEN	-122	LITTON SYSTEMS, INCORPORATED	CLASS 1 - (UNITS) 12 MONTHS BELOW 80 DEG CLASS 2 - (FROZEN) 28 DAYS BELOW -40 DEG
960162N, ECO303379	PR-1547 BLACK - FROZEN	(NOT APPLICABLE)	LITTON SYSTEMS, INCORPORATED	UNITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 14 DAYS @ -40 DEG. F.
960162N, ECO303379	PR-1564 BLACK	960162-32	LITTON SYSTEMS, INCORPORATED	UNITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 14 DAYS @ -40 DEG. F.
960162N, ECO303379	PR-1564 BLACK - FROZEN	960162-32	LITTON SYSTEMS, INCORPORATED	UNITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 14 DAYS @ -40 DEG. F.
960472	PR-1547 AMBER, KITS	-1	LITTON GUIDANCE & CONTROL SYSTEMS	TWO PART: 1 YEAR @ 80F OR BELOW PMF: 30 DAYS @ -40F OR BELOW
960472	PR-1547 AMBER, PMF	-2	LITTON GUIDANCE & CONTROL SYSTEMS	TWO PART: 1 YEAR @ 80F OR BELOW PMF: 30 DAYS @ -40F OR BELOW
971022, REV. B	PR-1538 AMBER - FROZEN	971022-1	RAYTHEON COMPANY	7 DAYS @ -20 DEG. F., 28 DAYS @ -90 DEG. F.
971022, REV. B	PR-1538 BLACK - FROZEN	971022-2	RAYTHEON COMPANY	7 DAYS @ -20 DEG. F., 28 DAYS @ -90 DEG. F.
1712168, REV. A	PR-420	(NOT APPLICABLE)	TEXAS INSTRUMENTS	1 YEAR BELOW 80 DEG. F.
2001617, REV. C	PR-1828 B-2	-1	HARRIS CORPORATION	6 MONTHS BETWEEN 4 DEG. C & 27 DEG. C
2001617, REV. C	PR-1829 B-2	-2	HARRIS CORPORATION	6 MONTHS BETWEEN 4 DEG. C & 27 DEG. C
2001617, REV. C	PR-1829 B-1/4	-3	HARRIS CORPORATION	6 MONTHS BETWEEN 4 DEG. C & 27 DEG. C
2510015N	PR-1547 AMBER	TYPE I - UNITS -002	NAVY, DEPARTMENT OF THE	KITS: 12 MONTHS BELOW 80 DEG. F. FROZEN: 30 DAYS @ -40 DEG. F

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
2510015N	PR-1547 AMBER - FROZEN	TYPE II-FROZEN -002	NAVY, DEPARTMENT OF THE	KITS: 12 MONTHS BELOW 80 DEG. F, FROZEN: 30 DAYS @ -40 DEG. F
2510015N	PR-1547 BLACK	TYPE I-UNITS -001	NAVY, DEPARTMENT OF THE	KITS: 12 MONTHS BELOW 80 DEG. F, FROZEN: 30 DAYS @ -40 DEG. F
2510015N	PR-1547 BLACK - FROZEN	TYPE II-FROZEN -001	NAVY, DEPARTMENT OF THE	KITS: 12 MONTHS BELOW 80 DEG. F, FROZEN: 30 DAYS @ -40 DEG. F
2510032, REV. G	PR-1523-M	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	6 MONTHS BELOW 80 DEG. F
2510794D	PR-1547 AMBER	TYPE I -002	NAVY, DEPARTMENT OF THE	KITS: 12 MONTHS BELOW 80 DEG. F, FROZEN: 30 DAYS @ -40 DEG. F
2510794D	PR-1547 AMBER - FROZEN	TYPE II -002	NAVY, DEPARTMENT OF THE	KITS: 12 MONTHS BELOW 80 DEG. F, FROZEN: 30 DAYS @ -40 DEG. F
2510794D	PR-1547 BLACK	TYPE I -001	NAVY, DEPARTMENT OF THE	KITS: 12 MONTHS BELOW 80 DEG. F, FROZEN: 30 DAYS @ -40 DEG. F
2510794D	PR-1547 BLACK - FROZEN	TYPE II -001	NAVY, DEPARTMENT OF THE	KITS: 12 MONTHS BELOW 80 DEG. F, FROZEN: 30 DAYS @ -40 DEG. F
2690028, REV. C	PR-1750 A-2	2690028-1	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F
2690028, REV. C	PR-1750 A-1/2	2690028-2	TEXAS INSTRUMENTS	9 MONTHS BELOW 80 DEG. F
2692042C	PR-1592 AMBER	-3	TEXAS INSTRUMENTS	KITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 30 DAYS AT -40 DEG. F
2692042C	PR-1592 AMBER - FROZEN	-2	TEXAS INSTRUMENTS	KITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 30 DAYS AT -40 DEG. F
2692042C	PR-1592 BLACK	-1	TEXAS INSTRUMENTS	KITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 30 DAYS AT -40 DEG. F
2692154	P/S 870 A-2	2692154-2	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 A-2	2692154-2	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 A-1/2	2692154-1	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 A-1/2	2692154-1	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 B-2	2692154-4	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 B-2	2692154-4	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 B-2	2692154-4	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 B-4	2692154-5	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 B-1/2	2692154-3	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 B-1/2	2692154-3	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 C-12	2692154-7	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 C-24	2692154-8	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 C-48	2692154-9	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	P/S 870 G-1	2692154-6	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692154	PR-1436-G SPRAYABLE	2692154-11	TEXAS INSTRUMENTS	9 MONTHS BETWEEN 40F-80F
2692527B	PR-1592 BLACK	-1	TEXAS INSTRUMENTS	1 YEAR BELOW 80 DEG. F
2693764	PR-1664 D	2693764-0001	TEXAS INSTRUMENTS	12 MONTHS AT 25 +/- 5 DEG C
4212191 REV. A	PR-1664-DR		RAYTHEON COMPANY	
5015894	PR-1547 AMBER - FROZEN	AMB 2	NAVY, DEPARTMENT OF THE	
5015894	PR-1547 BLACK - FROZEN	BLK 3	NAVY, DEPARTMENT OF THE	
5191311, REV. C	P/S 890 C	5191311	NAVY, DEPARTMENT OF THE	9 MONTHS BELOW 80 DEG. F
5191311, REV. C	PR-1440-C	5191311	NAVY, DEPARTMENT OF THE	9 MONTHS BELOW 80 DEG. F
5595587, REV. A	PR-1590 BLACK	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	1 YEAR BELOW 80 DEG. F
5595606	PR-420	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	COURTAULDS STANDARD
5666061 Rev. B	PR-1422 A-2	-102	LOCKHEED MISSILE & SPACE COMPANY	9 MONTHS BELOW 80 DEG. F
5666061 Rev. B	PR-1422 A-1/2	-101	LOCKHEED MISSILE & SPACE COMPANY	9 MONTHS BELOW 80 DEG. F
5666061 Rev. B	PR-1422 B-2	-104	LOCKHEED MISSILE & SPACE COMPANY	9 MONTHS BELOW 80 DEG. F
5666061 Rev. B	PR-1422 B-1/2	-103	LOCKHEED MISSILE & SPACE COMPANY	9 MONTHS BELOW 80 DEG. F
5807786, REV. C	PR-420	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	1 YEAR BELOW 80 DEG. F
5808406	PR-1570 AMBER	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	COURTAULDS STANDARD
5856050	PR-420	CLASS 1	NAVY, DEPARTMENT OF THE	4 MONTHS AT 77 DEG. F +/- 20 DEG. F
5856050	PR-1523-M	CLASS 2	NAVY, DEPARTMENT OF THE	4 MONTHS AT 77 DEG. F +/- 20 DEG. F
5856050	PR-1543	CLASS 3	NAVY, DEPARTMENT OF THE	4 MONTHS AT 77 DEG. F +/- 20 DEG. F
6236632, REV. B	PR-1422 A-2	6236632-001	NAVY, DEPARTMENT OF THE	9 MONTHS BETWEEN 40 - 80 DEG. F
6236632, REV. B	PR-1422 A-1/2	6236632-003	NAVY, DEPARTMENT OF THE	9 MONTHS BETWEEN 40 - 80 DEG. F
6236632, REV. B	PR-1422 B-2	6236632-006	NAVY, DEPARTMENT OF THE	9 MONTHS BETWEEN 40 - 80 DEG. F
6236632, REV. B	PR-1422 B-4	6236632-005	NAVY, DEPARTMENT OF THE	9 MONTHS BETWEEN 40 - 80 DEG. F
6236632, REV. B	PR-1422 B-1/2	6236632-002 OR 6236632-004	NAVY, DEPARTMENT OF THE	9 MONTHS BETWEEN 40 - 80 DEG. F
6384392, REV. A	PR-420	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	12 MONTHS BELOW 80 DEG. F
6500126, REV. E	PR-1440 B-2	TYPE 2, FORM 1/2 OR 3	HUGHES AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F
6500126, REV. E	PR-1440 B-1/2	TYPE 1, FORM 1/2 OR 3	HUGHES AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F
6521354	PR-1764 B-2	PR1764	RAYTHEON	6 MONTHS BELOW 25 DEG C
7060660, REV. C	PR-1440 A-2	PART 3	MARTIN MARIETTA CORPORATION	9 MONTHS BELOW 80 DEG. F
7060660, REV. C	PR-1440 B-2	PART 1 OR PART 2	MARTIN MARIETTA CORPORATION	9 MONTHS BELOW 80 DEG. F
7536936, REV. C	PR-1564 AMBER	PART NO. 2	GENERAL ELECTRIC COMPANY	1 YEAR BELOW 80 DEG. F
7536936, REV. C	PR-1564 BLACK	PART NO. 1	GENERAL ELECTRIC COMPANY	1 YEAR BELOW 80 DEG. F
8028908A	PR-420	(NOT APPLICABLE)	ALLIED SIGNAL	1 YEAR BETWEEN 60 & 90 DEG. F
8028909A	PR-1570 BLACK	(NOT APPLICABLE)	ALLIED SIGNAL	9 MONTHS BELOW 80 DEG. F
8028962, REV. C	PR-1590 BLACK	(NOT APPLICABLE)	ALLIED SIGNAL	KITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 30 DAYS @ -40 DEG. F
8437666, REV. J	PR-420	-2	U.S. ARMY WEAPONS COMMAND	-1 = 60 DAYS BELOW 80 DEG. F -2 = 1 YEAR BELOW 80 DEG. F -3 = 6 MONTHS BELOW 80 DEG. F
8437666, REV. J	PR-1523-M	-1	U.S. ARMY WEAPONS COMMAND	-1 = 60 DAYS BELOW 80 DEG. F -2 = 1 YEAR BELOW 80 DEG. F -3 = 6 MONTHS BELOW 80 DEG. F
11835926 REV. C	PR-1664-D		U.S. ARMAMENT RESEARCH AND DEVELOPMENT	CDP STANDARD SHELF-LIFE
13332327	PR-1828 B-2	13332327-2	U.S. ARMY MISSILE COMMAND	6 MONTHS BETWEEN 61 AND 81F
13332327	PR-1828 B-2	13332323-1	U.S. ARMY MISSILE COMMAND	6 MONTHS BETWEEN 61 AND 81F
13332327	PR-1829 B-2	13332327-2	U.S. ARMY MISSILE COMMAND	6 MONTHS BETWEEN 61 AND 81F
13366066 REV. C	PR-1828 B-2	N/A	U.S. ARMY MISSILE COMMAND	6 MONTHS AT 61 TO 81 DEG F
38604002, EO94M0821	PR-1574 AMBER	-1	ALLIANT TECHSYSTEMS	1 YEAR BELOW 80 DEG. F

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
38604002, EO94M0821	PR-1574 BLACK	-2	ALLIANT TECHSYSTEMS	1 YEAR BELOW 80 DEG. F
38604004, REV. A	PR-420	-1	ALLIANT TECHSYSTEMS	12 MONTHS BELOW 80 DEG. F
38604005, REV. A	PR-1523-M	-1	ALLIANT TECHSYSTEMS	6 MONTHS BELOW 80 DEG. F
78002274	P/S 872	CLASS B-2	MARTIN MARIETTA CORPORATION	6 MONTHS BETWEEN 65 & 85 DEG. F
717806008, REV. B	P/S 872 B-2	(NOT APPLICABLE)	MARTIN MARIETTA CORPORATION	6 MONTHS BETWEEN 65 & 80 DEG. F
199-05-004	P/S 890 B-1/2	TY II CL B-1/2	AGUSTA	6 MONTHS OR 9 MONTHS. READ COMMENTS
3094AS609, REV. D	PR-2225 B		RAYTHEON COMPANY	6 MONTHS BELOW 80 DEG. F.
5PTMMG40, REV. A	PR-148	FORM 1	LOCKHEED - FORT WORTH	6 MONTHS BELOW 80 DEG. F.
740137	PR-1750 B-2	740137P1	LOCKHEED SANDERS	9 MONTHS BELOW 80 DEG. F.
890519, REV. E	PR-1564 BLACK - FROZEN	-322	LITTON SYSTEMS, INCORPORATED	CLASS 1 - (UNITS) 12 MONTHS BELOW 80 DEG CLASS 2 - (FROZEN) 28 DAYS BELOW -40 DEG
ABP4-3329 ISSUE 2	PR-1436 G B-2		BRITISH AEROSPACE	6 MONTHS @ 25C +/- 2C
AIT 65310-A	PR-1431 TYPE I	TYPE I	ALENIA	6 MONTHS
BMS 5-31C	P/S 501	-	THE BOEING COMPANY	1 YEAR BELOW 80 DEG. F
DAN 1273-01/11.89	PR-1765		DA DEUTSCHE AIRBUS GMBH, MUNCHEN	6 MONTHS AT 23C
DHMS-S3.06 ISSUE A	PR-1436G E-2	Type I Class E-2	DE HAVILLAND INC.	KITS: 6 MONTHS BETWEEN 35 - 80F FRZN: 28 DAYS @ -40F (P/S 870 C80)
DTD900/6138(AFS1909)	PR-1440 A-2		UK MOD	6 MONTHS @ 25C +/- 2C
G386550, REV. C	PR-1764 SPRAYABLE	G386550-4	RAYTHEON COMPANY	6 MONTHS AT 77 DEG. (25 DEG C)
GC130NP	PR-2407 CLASS 4	GC130NP4	GRUMMAN AEROSPACE	COURTAULDS STANDARD
MAT-136 REV. N	PR-1425 B-1	NOT APPLICABLE	SIERRACIN CORPORATION	9 MONTHS BETWEEN 40 TO 80F
MMS-332 REV. L	PR-2001 B-1/2	GR 2 CL B-1/2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MPS-184, REV. C	PR-1425 B-1/2	CLASS B-1/2	PILKINGTON AEROSPACE	9 MONTHS BETWEEN 40 DEG. & 80 DEG. F.
MS-441 REV. C	PR-1769 B-1	TY II CL B-1	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. & 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
ST0120LB0006L	PR-1750 B-12	TYPE B-12	ROCKWELL INTERNATIONAL	KITS: 9 MONTHS BELOW 80 DEG. F FROZEN: 30 DAYS BELOW -40 DEG. F
STW4-9231 REV. N/C SCN 000	PR-421	N/A	THIOKOL	12 MONTHS BETWEEN 40F AND 80F
TMS-N161-02 ISSUE 2	PR-1422 A-1/2	CLASS A-1/2	TUSAS AEROSPACE INDUSTRIES INC.	9 MONTHS BETWEEN 5 - 27C IN ORIGINAL CONTAINER
WL5.5906.2/12.88	PR-1750 C-6		GERMAN GOV'T	9 MONTHS
0351A0041, REV. M	PR-420	-3	MARTIN MARIETTA CORPORATION	-1, -2: 30 DAYS AT -60 DEG. F -40 DEG. F -3: 1 YEAR AT 0 DEG. TO 80 DEG. F. -4, -5: 6 MONTHS AT 0 DEG. TO 80 DEG. F.
0351A0041, REV. M	PR-1523-M	-4	MARTIN MARIETTA CORPORATION	-1, -2: 30 DAYS AT -60 DEG. F -40 DEG. F -3: 1 YEAR AT 0 DEG. TO 80 DEG. F. -4, -5: 6 MONTHS AT 0 DEG. TO 80 DEG. F.
0351A0041, REV. M	PR-1543	-5	MARTIN MARIETTA CORPORATION	-1, -2: 30 DAYS AT -60 DEG. F -40 DEG. F -3: 1 YEAR AT 0 DEG. TO 80 DEG. F. -4, -5: 6 MONTHS AT 0 DEG. TO 80 DEG. F.
0351A0041, REV. M	PR-1547	-1	MARTIN MARIETTA CORPORATION	-1, -2: 30 DAYS AT -60 DEG. F -40 DEG. F -3: 1 YEAR AT 0 DEG. TO 80 DEG. F. -4, -5: 6 MONTHS AT 0 DEG. TO 80 DEG. F.
0351A0041, REV. M	PR-1547	-2	MARTIN MARIETTA CORPORATION	MONTHS AT 0 DEG. TO 80 DEG. F.
0351A0060, REV. F	PR-420		MARTIN MARIETTA CORPORATION	1 YEAR BELOW 80 DEG. F
0351A0060, REV. F	PR-421	N/A	MARTIN MARIETTA CORPORATION	1 YEAR BELOW 80 DEG. F
0351A0061, REV. D	PR-1523-M	(NOT APPLICABLE)	MARTIN MARIETTA CORPORATION	6 MONTHS BELOW 80 DEG. F.
0351A0063, REV. E	PR-1564 AMBER	-1	MARTIN MARIETTA CORPORATION	1 YEAR BELOW 80 DEG. F.
0351A0063, REV. E	PR-1564 BLACK	-2	MARTIN MARIETTA CORPORATION	1 YEAR BELOW 80 DEG. F.
0-73658, REV. B	PR-420	0-73658-1	GENERAL DYNAMICS	12 MONTHS FROM D.O.S. WHEN STORED AT AMBIENT TEMPERATURES
1.7.0.32.D	PR-1750 A-2	1.7.0.32.D-2	DASSAULT	9 MONTHS
1.7.0.32.D	PR-1750 A-6	1.7.0.32.D-6	DASSAULT	9 MONTHS
1.7.0.32.D	PR-1750 A-1/2	1.7.0.32.D-1/2	DASSAULT	9 MONTHS
1.7.0.51.B	PR-1750 B-2	1.7.0.51.B-2	DASSAULT	9 MONTHS
1.7.0.51.B	PR-1750 B-4	1.7.0.51.B-4	DASSAULT	9 MONTHS
1.7.0.51.B	PR-1750 B-6	1.7.0.51.B-6	DASSAULT	9 MONTHS
1.7.0.51.B	PR-1750 B-1/2	1.7.0.51.B-1/2	DASSAULT	9 MONTHS
1.7.0.52.A	PR-1005L	1.7.0.52.A	DASSAULT	12 MONTHS
1.7.0.60.A	PR-1403 A-2	1.7.0.60.A	DASSAULT	6 MONTHS
1.7.0.61.A	PR-1403G B-2	1.7.0.61.A	DASSAULT	6 MONTHS
1.7.0.62.C	PR-1422 A-2	1.7.0.62.C-2	DASSAULT	6 MONTHS
1.7.0.62.C	PR-1422 A-1/2	1.7.0.62.C-1/2	DASSAULT	6 MONTHS
1.7.0.63.B	PR-1422 B-2	1.7.0.63.B-2	DASSAULT	6 MONTHS
1.7.0.63.B	PR-1422 B-1/2	1.7.0.63.B-1/2	DASSAULT	6 MONTHS
1.7.0.64.B	PR-1431 S1	1.7.0.64.B-S1	DASSAULT	6 MONTHS
1.7.0.64.B	PR-1431 TYPE I	1.7.0.64.B-1	DASSAULT	6 MONTHS
1.7.0.64.B	PR-1431 TYPE II	1.7.0.64.B-2	DASSAULT	6 MONTHS
1.7.0.65.A	PR-1431G TYPE I	1.7.0.65.A-I	DASSAULT	6 MONTHS
1.7.0.65.A	PR-1431G TYPE II	1.7.0.65.A-II	DASSAULT	6 MONTHS
1.7.0.66.B	PR-1432GP	1.7.0.66.B	DASSAULT	6 MONTHS
1.7.0.67.B	PR-1436G A-2	1.7.0.67.B-2	DASSAULT	6 MONTHS
1.7.0.67.B	PR-1436G A-1/2	1.7.0.67.B-1/2	DASSAULT	6 MONTHS
1.7.0.68.B	PR-1436G B-2	1.7.0.68.B-2	DASSAULT	6 MONTHS
1.7.0.68.B	PR-1436G B-1/2	1.7.0.68.B-1/2	DASSAULT	6 MONTHS
1.7.0.69.B	PR-1436CS	1.7.0.69.B	DASSAULT	6 MONTHS
1.7.0.82	PR-1765	1.7.0.82	DASSAULT	3 MONTHS
1339AS208 REV. A	P/S 870 B-2	CLASS B-2	NAVAL AIR SYSTEMS COMMAND	9 MONTHS WHEN STORED AT 77F OR BELOW IN ORIGINAL UNOPENED CONTAINERS
1534AS5006, REV. B	PR-2406 CLASS 3	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	6 MONTHS @ -23.3 DEG. TO +26.7 DEG. C. (-10 TO +80 DEG. F).

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
1534AS7006 REV. A	PR-2414	N/A	HUGHES TECHNICAL	1 YEAR BETWEEN -10F TO 100F
1657AS0801, REV. F, NOR 5028-2RI	PR-1664 SP PAINT	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	6 MONTHS BELOW 80 DEG. F.
1657AS0804, REV. F	PR-1664-D	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	1 YEAR BELOW 80 DEG. F.
196B8618, REV. D	P/S 870 A-2	196B618	MARTIN MARIETTA CORPORATION	6 MONTHS BELOW 80 DEG. F.
196B8618, REV. D	P/S 870 B-2	196B8618-2	MARTIN MARIETTA CORPORATION	6 MONTHS BELOW 80 DEG. F.
199-05-004	P/S 890 A-2	TY II CL A-2	AGUSTA	6 MONTHS OR 9 MONTHS. READ COMMENTS
199-05-004	PR-1440 B-2	TY II CL B-2	AGUSTA	6 MONTHS OR 9 MONTHS. READ COMMENTS
199-05-004	PR-1440 B-4	TY II CL B-4	AGUSTA	6 MONTHS OR 9 MONTHS. READ COMMENTS
199-05-044/95	PR-1440 A-1/2	TY II CL A-1/2	AGUSTA	6 MONTHS
199-05-044/95	PR-1440 B-1/2	TY II CL B-1/2	AGUSTA	6 MONTHS
1LKX102, REV. D	PR-2405 CLASS 3	TYPE I, CLASS 2	NORTHROP CORPORATION	6 MONTHS FROM D.O.P. @ -10 DEG. TO 80 DEG. F. Q.C. TEST TIE: 10 DAYS
1LKX102, REV. D	PR-2405 CLASS 4	TYPE II, CLASS 2	NORTHROP CORPORATION	6 MONTHS FROM D.O.P. @ -10 DEG. TO 80 DEG. F. Q.C. TEST TIE: 10 DAYS
1LKX102, REV. D	PR-2407 CLASS 3	TYPE I, CLASS 1	NORTHROP CORPORATION	6 MONTHS FROM D.O.P. @ -10 DEG. TO 80 DEG. F. Q.C. TEST TIE: 10 DAYS
1LKX102, REV. D	PR-2407 CLASS 4	TYPE II, CLASS 1	NORTHROP CORPORATION	6 MONTHS FROM D.O.P. @ -10 DEG. TO 80 DEG. F. Q.C. TEST TIE: 10 DAYS
1LKX150	PR-148	PRIMERS	NORTHROP CORPORATION	6 MONTHS FROM D.O.S. BELOW 80 DEG. F.
1LKX150	PR-1764 B-2	TYPE I, CLASS B-2	NORTHROP CORPORATION	6 MONTHS FROM D.O.S. BELOW 80 DEG. F.
1LKX150	PR-1764 B-1/2	TYPE I, CLASS B-1/2	NORTHROP CORPORATION	6 MONTHS FROM D.O.S. BELOW 80 DEG. F.
1LKX150	PR-1764 D-2	TYPE II, CLASS D-2	NORTHROP CORPORATION	6 MONTHS FROM D.O.S. BELOW 80 DEG. F.
1LKX150	PR-1861 ADHESION PROMOTER	PRIMERS	NORTHROP CORPORATION	6 MONTHS FROM D.O.S. BELOW 80 DEG. F.
1LKX176	PR-1664-D	(NOT APPLICABLE)	NORTHROP - AIRCRAFT DIVISION	1 YEAR AT -10 DEG. TO 80 DEG. F.
1P20016, REV. F	PR-1594 AMBER	CLASS 2	MCDONNELL DOUGLAS CORP.	
1P20016, REV. F	PR-1594 AMBER - FROZEN	CLASS 2	MCDONNELL DOUGLAS CORP.	
1P20016, REV. F	PR-1594 BLACK	CLASS 2	MCDONNELL DOUGLAS CORP.	
1P20016, REV. F	PR-1594 BLACK - FROZEN	CLASS 2	MCDONNELL DOUGLAS CORP.	
1P20066 REV. A	PR-1523-M	CLASS 2	DOUGLAS AIRCRAFT COMPANY, INC.	4 MONTHS BELOW 80 DEG. F.
200AS121, REV. F	PR-1547 AMBER - FROZEN	CATEGORY A, TYPE II, AMBER 2	U.S. NAVAL AVIONICS	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 30 DAYS AT -40 DEGREES F OR BLW
200AS121, REV. F	PR-1547 BLACK - FROZEN	CATEGORY A, TYPE II, BLACK 3	U.S. NAVAL AVIONICS	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 30 DAYS AT -40 DEGREES F OR BLW
200AS121, REV. F	PR-1592 AMBER	CATEGORY B, TYPE I, AMBER 2	U.S. NAVAL AVIONICS	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 30 DAYS AT -40 DEGREES F OR BLW
200AS121, REV. F	PR-1592 AMBER - FROZEN	CATEGORY B, TYPE II, AMBER 2	U.S. NAVAL AVIONICS	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 30 DAYS AT -40 DEGREES F OR BLW
200AS121, REV. F	PR-1592 BLACK	CATEGORY B, TYPE I, BLACK 3	U.S. NAVAL AVIONICS	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 30 DAYS AT -40 DEGREES F OR BLW
200AS121, REV. F	PR-1592 BLACK - FROZEN	CATEGORY B, TYPE II, BLACK 3	U.S. NAVAL AVIONICS	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 30 DAYS AT -40 DEGREES F OR BLW
200AS124	PR-1543	(NOT APPLICABLE)	U.S. NAVAL AVIONICS	6 MONTHS BELOW 80 DEG. F.
200AS130	PR-1523-M	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	60 DAYS @ 23 DEG. +/- 5 DEG. C.
200AS130	PR-1523	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	60 DAYS @ 23 DEG. +/- 5 DEG. C.
200AS134	PR-420	(NOT APPLICABLE)	U.S. NAVAL AVIONICS	
200AS135	PR-1005-L	(NOT APPLICABLE)	U.S. NAVAL AVIONICS	
200AS136A	PR-1523-M	(NOT APPLICABLE)	U.S. NAVAL AVIONICS	
207-6-443, AMEND. 1	P/S 1946	(NOT APPLICABLE)	NORTHROP GRUMMAN CORPORATION	6 MONTHS BETWEEN 35 DEG - 80 DEG. F.
207-6-445, REV. C, AMEND. 2	PR-1770 A-2	CLASS A-2	NORTHROP GRUMMAN CORPORATION	9 MONTHS BELOW 80 DEG. F.
207-6-445, REV. C, AMEND. 2	PR-1770 B-2	CLASS B-2	NORTHROP GRUMMAN CORPORATION	9 MONTHS BELOW 80 DEG. F.
207-6-445, REV. C, AMEND. 2	PR-1770 B-1/2	CLASS B-1/2	NORTHROP GRUMMAN CORPORATION	9 MONTHS BELOW 80 DEG. F.
207-6-445, REV. C, AMEND. 2	PR-1770 C-168	CLASS C-168	NORTHROP GRUMMAN CORPORATION	9 MONTHS BELOW 80 DEG. F.
207-6-445, REV. C, AMEND. 2	PR-1770 C-336	CLASS C-336	NORTHROP GRUMMAN CORPORATION	9 MONTHS BELOW 80 DEG. F.
207-6-457B	PR-1826 B-1/2	CLASS B-1/2	NORTHROP GRUMMAN CORPORATION	12 MONTHS BETWEEN 40 DEG - 80 DEG. F.
207-6-457B	PR-1826 B-1/4	CLASS B-1/4	NORTHROP GRUMMAN CORPORATION	12 MONTHS BETWEEN 40 DEG - 80 DEG. F.
207-6-466	P/S-890 A-2	CL A-2 GR 1	NORTHROP GRUMMAN CORPORATION	KITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS @ -40 DEG. F.
207-6-466	P/S-890 A-2	CL A-2 GR 1	NORTHROP GRUMMAN CORPORATION	KITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS @ -40 DEG. F.
207-6-466	P/S-890 B-2	CLASS B-2	NORTHROP GRUMMAN CORPORATION	KITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS @ -40 DEG. F.
207-6-466	P/S-890 C-24	CLASS C-24	NORTHROP GRUMMAN CORPORATION	KITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS @ -40 DEG. F.
207-6-466	P/S-890 C-48	CLASS C-48	NORTHROP GRUMMAN CORPORATION	KITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS @ -40 DEG. F.
207-6-466	P/S-890 C-168	CLASS C-168	NORTHROP GRUMMAN CORPORATION	KITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS @ -40 DEG. F.
207-6-466	P/S-890M A-2	CL A-2 GR 2	NORTHROP GRUMMAN CORPORATION	KITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS @ -40 DEG. F.
22-00580	PR-1826 B-2	-2	E-SYSTEMS	9 MONTHS BELOW 80 DEG. F.
22-00580	PR-1826 B-1/2	-1	E-SYSTEMS	9 MONTHS BELOW 80 DEG. F.
22-00580	PR-1826 B-1/4	-3	E-SYSTEMS	9 MONTHS BELOW 80 DEG. F.
291AS286, REV. F	PR-1547 BLACK	TYPE I	NAVAL AIR SYSTEMS COMMAND	KITS: 12 MONTHS BELOW 80 DEG. F. FROZEN: 30 DAYS @ -40 DEG. F.
291AS286, REV. F	PR-1547 BLACK - FROZEN	TYPE II	NAVAL AIR SYSTEMS COMMAND	KITS: 12 MONTHS BELOW 80 DEG. F. FROZEN: 30 DAYS @ -40 DEG. F.
291AS286, REV. F	PR-1592 BLACK	TYPE I	NAVAL AIR SYSTEMS COMMAND	KITS: 12 MONTHS BELOW 80 DEG. F. FROZEN: 30 DAYS @ -40 DEG. F.
291AS286, REV. F	PR-1592 BLACK - FROZEN	TYPE II	NAVAL AIR SYSTEMS COMMAND	KITS: 12 MONTHS BELOW 80 DEG. F. FROZEN: 30 DAYS @ -40 DEG. F.
299-947-107, REV. P	P/S 890 B-2	TYPE III, CLASS 7	BELL HELICOPTER	6 MONTHS WHEN STORED BETWEEN 40 AND 80F IN ORIGINAL UNOPENED CONTAINERS FROM DATE OF RECEIPT.
299-947-107, REV. P	PR-1440 B-2	TYPE III, CLASS 7	BELL HELICOPTER	6 MONTHS WHEN STORED BETWEEN 40 AND 80F IN ORIGINAL UNOPENED CONTAINERS FROM DATE OF RECEIPT.
3A08139 REV. B	PR-1664D		WESTINGHOUSE ELECTRIC CORPORATION	1-YEAR WHEN STORED BELOW 80F
490-1019, REV. A	PR-1664D BLACK	400-73640-2	RAYTHEON	1 YEAR AT OR BELOW 80 DEGREES F IN ORIGINAL UNOPENED CONTAINERS
	PR-1422 A-1	-2	THE BENDIX CORPORATION	9 MONTHS BETWEEN 40 DEG. F AND 80 DEG. F.

### PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
490-1019, REV. A	PR-1422 A-2	-3	THE BENDIX CORPORATION	9 MONTHS BETWEEN 40 DEG. F AND 80 DEG. F
490-1019, REV. A	PR-1422 A-1/2	-1	THE BENDIX CORPORATION	9 MONTHS BETWEEN 40 DEG. F AND 80 DEG. F
5-04009, REV. D	PR-1440 A-2	5-04009-5	GENERAL DYNAMICS	FROZEN: 21 DAYS AT -40 DEG. F KITS: 9 MONTHS BELOW 80 DEG. F
5-04009, REV. D	PR-1440 B-2	5-04009-6	GENERAL DYNAMICS	FROZEN: 21 DAYS AT -40 DEG. F KITS: 9 MONTHS BELOW 80 DEG. F
563-0467	PR-1592 AMBER WITH PR-420 LVOC	-2	ROCKWELL INTERNATIONAL	12 MONTHS BELOW 80 DEG. F
563-0467	PR-1592 BLACK WITH PR-420 LVOC	-2	ROCKWELL INTERNATIONAL	12 MONTHS BELOW 80 DEG. F
5-73032, REV. E	PR-420	TY. IV, CL. 2, COLOR B	LOCKHEED MARTIN SPACE SYSTEMS	TY, III CL. 1: 21 DAYS AT -40 DEG. F. TY. III CL. 2 & TY IV, CL. 2: 1 YEAR BELOW 80 DEG. F.
5-73032, REV. E	PR-1564 AMBER - FROZEN	TY. III, CL. 1, COLOR A	LOCKHEED MARTIN SPACE SYSTEMS	TY, III CL. 1: 21 DAYS AT -40 DEG. F. TY. III CL. 2 & TY IV, CL. 2: 1 YEAR BELOW 80 DEG. F.
5-73032, REV. E	PR-1564 AMBER	TY. III, CL.2, COLOR A	LOCKHEED MARTIN SPACE SYSTEMS	TY, III CL. 1: 21 DAYS AT -40 DEG. F. TY. III CL. 2 & TY IV, CL. 2: 1 YEAR BELOW 80 DEG. F.
5-73032, REV. E	PR-1564 BLACK - FROZEN	TY. III, CL. 1, COLOR C	LOCKHEED MARTIN SPACE SYSTEMS	TY, III CL. 1: 21 DAYS AT -40 DEG. F. TY. III CL. 2 & TY IV, CL. 2: 1 YEAR BELOW 80 DEG. F.
5PTMLT10	P/S 890M A-2		LOCKHEED - FORTH WORTH	
5PTMLT10	P/S 890M A-2	N/A	LOCKHEED - FORTH WORTH	
5PTMMG40, REV. A	PR-148	FORM 1	LOCKHEED - FORT WORTH	6 MONTHS BELOW 80 DEG. F.
5PTMUB08-A	PR-1776 C-2	CLASS C-2	BOEING DEFENSE & SPACE GROUP	FROZEN: 28 DAYS @ -40 DEG F KITS: 6 MONTHS @ 77 DEG. F
5PTMUB08-A	PR-1776 C-48	CLASS C-48	BOEING DEFENSE & SPACE GROUP	FROZEN: 28 DAYS @ -40 DEG F KITS: 6 MONTHS @ 77 DEG. F
5PTMUG01	PR-1824 B-1	FORM 1	LOCKHEED	6 MONTHS BETWEEN 40 - 80 DEG. F
5PTMUG44, AMEND. 1	PR-1750 A-12	CLASS A-12	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F.
5PTMUG44, AMEND. 1	PR-1750 B-2	CLASS B-2	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F.
5PTMUG44, AMEND. 1	PR-1750 B-6	CLASS B-6	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F.
5PTMUG44, AMEND. 1	PR-1750 B-1/2	CLASS B-1/2	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F.
5PTMUG49, AMEND. 1	PR-1440 B-2	CLASS B-2	LOCKHEED - FORT WORTH	12 MONTHS BELOW 40 DEG. F.
5PTMUG49, AMEND. 1	PR-1440 B-1/2	CLASS B-1/2	LOCKHEED - FORT WORTH	12 MONTHS BELOW 40 DEG. F.
5PTMUG64A	PR-1826 A-2	FORM I CLASS A-2	LOCKHEED MARTIN	9 MONTHS BELOW 80 DEG. F
5PTMUG64A	PR-1826 A-1/2	FORM I CLASS A-1/2	LOCKHEED MARTIN	9 MONTHS BELOW 80 DEG. F
5PTMUG64A	PR-1826 A-1/4	FORM I CLASS A-1/4	LOCKHEED MARTIN	9 MONTHS BELOW 80 DEG. F
5PTMUG64A	PR-1826 B-2	FORM I CLASS B-2	LOCKHEED MARTIN	9 MONTHS BELOW 80 DEG. F
5PTMUG64A	PR-1826 B-2	FORM I CLASS B-2	LOCKHEED MARTIN	9 MONTHS BELOW 80 DEG. F
5PTMUG64A	PR-1826 B-1/2	FORM I CLASS B-1/2	LOCKHEED MARTIN	9 MONTHS BELOW 80 DEG. F
5PTMUG64A	PR-1826 B-1/2	FORM I CLASS B-1/2	LOCKHEED MARTIN	9 MONTHS BELOW 80 DEG. F
5PTMUG64A	PR-1826 B-1/4	FORM I CLASS B-1/4	LOCKHEED MARTIN	9 MONTHS BELOW 80 DEG. F
5PTMUG64A	PR-1826 B-1/4	FORM I CLASS B-1/4	LOCKHEED MARTIN	9 MONTHS BELOW 80 DEG. F
5PTMUT03-C	PR-2201 B-1	CLASS B-1	LOCKHEED - FORT WORTH	6 MONTHS BELOW -40 DEG. F OR 4 MONTHS BELOW 0 DEG. F
67A37A126, REV. A	PR-1547 AMBER	-2	U.S. NAVAL AVIONICS	
67A37A126, REV. A	PR-1547 AMBER - FROZEN	-2	U.S. NAVAL AVIONICS	
705-800-006, REV. B	P/S 870 B-12	TY IV-12	HUGHES MISSILE SYSTEMS	6 MONTHS BELOW 80 DEG. F.
705-800-006, REV. B	P/S 870 B-12	TY IV-12	HUGHES MISSILE SYSTEMS	6 MONTHS BELOW 80 DEG. F.
705-800-006, REV. B	P/S 870 C-12	TY IV-12	HUGHES MISSILE SYSTEMS	6 MONTHS BELOW 80 DEG. F.
705-800-006, REV. B	P/S 870 C-12	TY IV-12	HUGHES MISSILE SYSTEMS	6 MONTHS BELOW 80 DEG. F.
705-800-007, REV. C	P/S 870 B-1/2	TYPE II-1/2	HUGHES MISSILE SYSTEMS	6 MONTHS BELOW 80 DEG. F.
74A54879, REV. D	PR-1570 AMBER	P1	U.S. AIR FORCE	6 MONTHS BELOW 80 DEG. F.
74A54879, REV. D	PR-1570 BLACK	P2	U.S. AIR FORCE	6 MONTHS BELOW 80 DEG. F.
75-T-2-5202-1-1	P/S-892 C-2	2/05.98	EADS DEUTSHE AIRBUS	6 MONTHS
75-T-2-5202-1-1	P/S-892 C-3	3/05.98	EADS DEUTSHE AIRBUS	6 MONTHS
75-T-2-5202-1-1	P/S-892 C-12	4/05.98	EADS DEUTSHE AIRBUS	6 MONTHS
75-T-2-5202-1-1	P/S-892 C-70	6/05.98	EADS DEUTSHE AIRBUS	6 MONTHS
75-T-2-5203-1-1/05.92	PR-1827 R-1/6		EADS DEUTSHE AIRBUS	3 MONTHS
75-T-2-5204-1-1/3/03.94	PR-1436 B-2		EADS DEUTSHE AIRBUS	6 MONTHS
75-T-2-5205-1-1/12.92	PR-1445 B-1		EADS DEUTSHE AIRBUS	6 MONTHS
760-04008 REV. D1	P/S 870 A-2	-2	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT
760-04008 REV. D1	P/S 870 A-2	-2	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT
760-04008 REV. D1	P/S 870 A-1/2	-1	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT
760-04008 REV. D1	P/S 870 A-1/2	-1	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT
760-04008 REV. D1	P/S 870 B-2	-4	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT
760-04008 REV. D1	P/S 870 B-2	-4	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT
760-04008 REV. D1	P/S 870 B-4	-5	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT
760-04008 REV. D1	P/S 870 B-1/2	-3	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT
760-04008 REV. D1	P/S 870 B-1/2	-3	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT
760-04008 REV. D1	PR-1436G SPRAYABLE	-6	GENERAL DYNAMICS	KIT:6 MONTHS AT 80F OR BELOW FROM RECEIPT PMF:14 DAYS AT -40F OR BELOW FROM RECEIPT

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
760-04009, REV. E3	PR-1422 A-2	760-04009-2	GENERAL DYNAMICS	KITS: 9 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS AT -40 DEG. F.
760-04009, REV. E3	PR-1422 B-2	760-04009-4	GENERAL DYNAMICS	KITS: 9 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS AT -40 DEG. F.
760-04009, REV. E3	PR-1422 B-1/2	760-04009-3	GENERAL DYNAMICS	KITS: 9 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS AT -40 DEG. F.
760-04009, REV. E3	PR-1440 A-1/2	760-04009-1	GENERAL DYNAMICS	KITS: 9 MONTHS BELOW 80 DEG. F. FROZEN: 28 DAYS AT -40 DEG. F.
760-04010, REV. C	PR-1426 WITH PRIMER	(NOT APPLICABLE)	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04145	PR-1506	760-04145-1	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2400 CLASS 1	760-04177-6	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2400 CLASS 2	760-04177-4	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2400 CLASS 4	760-04177-5	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2401 CLASS 1	760-04177-3	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2401 CLASS 2	760-04177-1	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2401 CLASS 4	760-04177-2	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2403 CLASS 1	760-04177-6	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2403 CLASS 2	760-04177-4	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2403 CLASS 4	760-04177-5	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2408	760-04177-8	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-04177, REV. A	PR-2409	760-04177-7 TYPE 1, COMP 4	GENERAL DYNAMICS	6 MONTHS BELOW 80 DEG. F.
760-73032, REV. K	PR-420	760-73032-19	GENERAL DYNAMICS	COURTAULDS STANDARD
760-73032, REV. K	PR-1564 AMBER	760-73032-12	GENERAL DYNAMICS	COURTAULDS STANDARD
760-73032, REV. K	PR-1564 AMBER - FROZEN	760-73032-3	GENERAL DYNAMICS	COURTAULDS STANDARD
760-73032, REV. K	PR-1564 BLACK - FROZEN	760-73032-9	GENERAL DYNAMICS	COURTAULDS STANDARD
77A108377 REV. E	PR-1829 B-1/2	(NOT APPLICABLE)	MARTIN MARIETTA CORPORATION	6 MONTHS @ 40 DEG. F (4 DEG. C) TO 80 DEG. F. (27 DEG. C).
77A117857, REV. D	PR-1664-D BLACK	-2	MARTIN MARIETTA CORPORATION	1 YEAR BELOW 80 DEG. F
77A117857, REV. D	PR-1664-D	-1	MARTIN MARIETTA CORPORATION	1 YEAR BELOW 80 DEG. F
810-101-1656	PR-420	(NOT APPLICABLE)	DUKANE CORPORATION	1 YEAR BELOW 80 DEG. F.
838-0013B	PR-1778 B-2	(NOT APPLICABLE)	ROCKWELL INTERNATIONAL	9 MONTHS BELOW 80 DEG. F.
856-0028 REV. A	PR-1664-D	856-0028-001	MARLOW INDUSTRIES, INC	ONE YEAR BELOW 80F
917AS719 REV. N	PR-1592 BLACK	-12 TYPE I	NAVY, DEPARTMENT OF THE	TYPE I: 12 MONTHS BELOW 80 DEG. F. TYPE II: 30 DAYS AT -40 DEG. F.
917AS719 REV. N	PR-1592 BLACK - FROZEN	-12 TYPE II	NAVY, DEPARTMENT OF THE	TYPE I: 12 MONTHS BELOW 80 DEG. F. TYPE II: 30 DAYS AT -40 DEG. F.
93469-4	PR-1523-M	(NOT APPLICABLE)	TRW, INC. CLEVELAND-OHIO	
93469-8	PR-1547 AMBER	(NOT APPLICABLE)	TRW ACCESSORIES DIVISION	
93469-8	PR-1547 AMBER - FROZEN	(NOT APPLICABLE)	TRW ACCESSORIES DIVISION	
93469-8	PR-1547 BLACK	(NOT APPLICABLE)	TRW ACCESSORIES DIVISION	
93469-8	PR-1547 BLACK - FROZEN	(NOT APPLICABLE)	TRW ACCESSORIES DIVISION	
99600-0029, REV. B	PR-1422 B-1	-702	UNITED TECHNOLOGIES (USBI)	KITS: 9 MONTHS BETWEEN 60 DEG.-80 DEG. F FROZEN: 28 DAYS AT -40 DEG. F. OR BELOW
99600-0029, REV. B	PR-1422 B-2	-703	UNITED TECHNOLOGIES (USBI)	KITS: 9 MONTHS BETWEEN 60 DEG.-80 DEG. F FROZEN: 28 DAYS AT -40 DEG. F. OR BELOW
99600-0029, REV. B	PR-1422 B-4	-704	UNITED TECHNOLOGIES (USBI)	KITS: 9 MONTHS BETWEEN 60 DEG.-80 DEG. F FROZEN: 28 DAYS AT -40 DEG. F. OR BELOW
99600-0029, REV. B	PR-1422 B-6	-705	UNITED TECHNOLOGIES (USBI)	KITS: 9 MONTHS BETWEEN 60 DEG.-80 DEG. F FROZEN: 28 DAYS AT -40 DEG. F. OR BELOW
99600-0029, REV. B	PR-1422 B-1/2	-701	UNITED TECHNOLOGIES (USBI)	KITS: 9 MONTHS BETWEEN 60 DEG.-80 DEG. F FROZEN: 28 DAYS AT -40 DEG. F. OR BELOW
99614-0002, REV. C	PR-1590 AMBER	-701	UNITED TECHNOLOGIES - UNITED SPACE	KITS: 6 MONTHS BELOW 80 DEG. F; FROZEN: 21 DAYS @ -40 DEG. F
99614-0002, REV. C	PR-1590 BLACK	-702	UNITED TECHNOLOGIES - UNITED SPACE	KITS: 6 MONTHS BELOW 80 DEG. F; FROZEN: 21 DAYS @ -40 DEG. F
A15B145-S(INTERIM)	PR-1828 B-1/2	A15B145A1	GENERAL ELECTRIC COMPANY	9 MONTHS BETWEEN 40F & 80F
A15B146-S(INTERIM)	PR-186 ADHESION PROMOTER	A15B146A1	GENERAL ELECTRIC COMPANY	9 MONTHS BELOW 80 DEG F
A15B150 ISSUE NO. S4	PR-705LV	TYPE C1	GENERAL ELECTRIC	12 MONTHS WHEN STORED BETWEEN 60 AND 80 DEGREES F.
RB0120-092 Rev. A	PR-421	N/A	BOEING COMPANY	12 MONTHS BETWEEN 40F AND 80F
AB0120-093	PR-1570 AMBER	TYPE I CLASS 1	THE BOEING COMPANY	CLASS 1 = 6 MONTHS BELOW 80F CLASS 2 = 21 DAYS BELOW -40F
AB0120-093	PR-1570 BLACK	TYPE II CLASS 1	THE BOEING COMPANY	CLASS 1 = 6 MONTHS BELOW 80F CLASS 2 = 21 DAYS BELOW -40F
ABGN/B4402/88156 ISSUE 2	PR-1422 B-1/2	N/A	AIRBUS UK LIMITED	
ABGN/B4402/88831 ISSUE 2	PR-1770 C-48/168	N/A	AIRBUS UK LIMITED	9 MONTHS BELOW 80F
ABGN/B4402/89203 ISSUE 2	PR-2001 B-2	N/A	AIRBUS UK LIMITED	
ABGN/B4402/89203 ISSUE 2	PR-2001 B-2	N/A	AIRBUS UK LIMITED	
ABGN/B4403/88516	PR-1770 C-12/C-20	N/A	AIRBUS UK LIMITED	
ABGN/B4403/88516	PR-1770 C-24/C-80	N/A	AIRBUS UK LIMITED	
ABP4-3329 ISSUE 2	PR-2001 B-2	N/A	BRITISH AEROSPACE	6 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-1422 A-2		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-1422 A-1/2		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-1422 B-2		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-1422 B-1/2		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-1431 TYPE I		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-1431 TYPE 2		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-1431 TYPE T		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-1436 G B-2		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-1779 B-2		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-2001 B-2		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
ABP4-5141,ABP4-5142 ISSUE 8	PR-7422-2		BRITISH AEROSPACE	9 MONTHS @ 25C +/- 2C
AFS 1344	PR-1005 CH		MOD UK	12 MONTHS @ 25C +/- 2C

**PRC DeSoto (R) and Pro-Seal (TM) Sealants**

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
AFS 1541A	PR-340-2		MOD UK	12 MONTHS @ 25C +/- 2C
AFS 1541A	PR-340-2		MOD UK	12 MONTHS @ 25C +/- 2C
AFS 1541A	PR-340 -1/2		MOD UK	12 MONTHS @ 25C +/- 2C
AFS 1541A	PR-340-1/2		MOD UK	12 MONTHS @ 25C +/- 2C
AFS 1985A	PR-7422-2LS		MOD UK	12 MONTHS @ 25C +/- 2C
AFS 1985A	PR-7422-2LS		MOD UK	12 MONTHS @ 25C +/- 2C
AFS 592A	PR-905		MOD UK	12 MONTHS @ 25C +/- 2C
AIMS 04-04-008 ISSUE 1	PR-1196		AIRBUS INDUSTRIE	6 MONTHS
AIMS 04-05-001 ISSUE 3D	PR-1422 A-2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-001 ISSUE 3D	PR-1422 A-1/2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-001 ISSUE 3D	PR-1422 B-2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-001 ISSUE 3D	PR-1422 B-1/2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-001 ISSUE 3D	PR-1770 C-12	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-001 ISSUE 3D	PR-1779 B-2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-001 ISSUE 3D	PR-2001 B-2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1422 A-2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1422 B-2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1422 B-4	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1422 B-1/2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1442 A-1/2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1770 C-12	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1770 C-24	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1776 B-2	M	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1776 B-4	M	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1776 B-1/2	M	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-002 ISSUE 3B	PR-1779 B-2	H	AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-006	PR-1773 A-2		AIRBUS	6 MONTHS
AIMS 04-05-006	PR-1773 B-2		AIRBUS	6 MONTHS
AIMS 04-05-012 ISSUE 3	PR-1779 B-2		AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIMS 04-05-012 ISSUE 3	PR-2001 B-2		AIRBUS INDUSTRIE	12 MONTHS @ 25C +/- 2C
AIT 65315	PR-1422 A-2	TY I CL A-2	ALENIA	6 MONTHS
AIT 65315	PR-1422 A-1/2	TY I CL A-1/2	ALENIA	6 MONTHS
AIT 65315	PR-1422 B-2	TY I CL B-2	ALENIA	6 MONTHS
AIT 65315	PR-1422 B-1/2	TY I CL B-1/2	ALENIA	6 MONTHS
AIT 65315	PR-1431G TY I	TYPE V-12	ALENIA	6 MONTHS
AIT 65315	PR-1431G TY II	TYPE V-24	ALENIA	6 MONTHS
AIT 65315	PR-1431G TY III	TYPE V-40	ALENIA	6 MONTHS
AIT 65315	PR-1431G TY IV	TYPE V-48	ALENIA	6 MONTHS
AIT 65315	PR-1432GP	TYPE IV	ALENIA	6 MONTHS
AIT 65315	PR-1436G A-2	TYPE I-2	ALENIA	6 MONTHS
AIT 65315	PR-1436G A-1/2	TYPE I-1/2	ALENIA	6 MONTHS
AIT 65315	PR-1436G B-4	TYPE II-4	ALENIA	6 MONTHS
AIT 65315	PR-1436G B-1/2	TYPE II-1/2	ALENIA	6 MONTHS
AMS 3100/1A	PR-148		SOCIETY OF AUTOMOTIVE ENGINEERS	6 MONTHS BELOW 80 DEG. F.
AMS 3100/1A	PR-148		SOCIETY OF AUTOMOTIVE ENGINEERS	6 MONTHS BELOW 80 DEG. F.
AMS 3265B	PR-1775 B-2	CLASS B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	DOP: 9 MONTHS BELOW 80 DEG. F PMF: 30 DAYS @ -40F OR LOWER, OR 10 DAYS AT -10 TO -40F FROM DATE OF FREEZE
AMS 3265B	PR-1775 B-2	CLASS B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	DOP: 9 MONTHS BELOW 80 DEG. F PMF: 30 DAYS @ -40F OR LOWER, OR 10 DAYS AT -10 TO -40F FROM DATE OF FREEZE
AMS 3266	PR-1764 B-2		SOCIETY OF AUTOMOTIVE ENGINEERS	6 MONTHS BELOW 80 DEG. F
AMS 3276D	PR-1450 A-2	SEE NOTES	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BLW 80 F (27 DEG. C) OR 30 DAY AT -40F (-40 C) OR LOWER OR 10 DAYS AT -10 TO -40F (-23 TO -40C) FROM DOM
AMS 3276D	PR-1450 A-1/2	SEE NOTES	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BLW 80 F (27 DEG. C) OR 30 DAY AT -40F (-40 C) OR LOWER OR 10 DAYS AT -10 TO -40F (-23 TO -40C) FROM DOM
AMS 3276D	PR-1450 B-2	SEE NOTES	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BLW 80 F (27 DEG. C) OR 30 DAY AT -40F (-40 C) OR LOWER OR 10 DAYS AT -10 TO -40F (-23 TO -40C) FROM DOM
AMS 3276D	PR-1450 B-1/2	SEE NOTES	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BLW 80 F (27 DEG. C) OR 30 DAY AT -40F (-40 C) OR LOWER OR 10 DAYS AT -10 TO -40F (-23 TO -40C) FROM DOM
AMS 3276D	PR-1750 A-2	CLASS A-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BLW 80 F (27 DEG. C) OR 30 DAY AT -40F (-40 C) OR LOWER OR 10 DAYS AT -10 TO -40F (-23 TO -40C) FROM DOM
AMS 3276D	PR-1750 A-1/2	CLASS A-1/2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BLW 80 F (27 DEG. C) OR 30 DAY AT -40F (-40 C) OR LOWER OR 10 DAYS AT -10 TO -40F (-23 TO -40C) FROM DOM
AMS 3276D	PR-1750 B-2	CLASS B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BLW 80 F (27 DEG. C) OR 30 DAY AT -40F (-40 C) OR LOWER OR 10 DAYS AT -10 TO -40F (-23 TO -40C) FROM DOM
AMS 3276D	PR-1750 B-6	CLASS B-6	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BLW 80 F (27 DEG. C) OR 30 DAY AT -40F (-40 C) OR LOWER OR 10 DAYS AT -10 TO -40F (-23 TO -40C) FROM DOM
AMS 3276D	PR-1750 B-1/2	CLASS B-1/2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BLW 80 F (27 DEG. C) OR 30 DAY AT -40F (-40 C) OR LOWER OR 10 DAYS AT -10 TO -40F (-23 TO -40C) FROM DOM
AMS 3277B	PR-1826 B-2	TY 1 CL B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3277B	PR-1826 B-2	TY 1 CL B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3277B	PR-1826 B-1/2	TY 1 CL B-1/2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3277B	PR-1826 B-1/2	TY 1 CL B-1/2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
AMS 3277B	PR-1826 B-1/4	TY 1 CL B-1/4	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3277B	PR-1826 B-1/4	TY 1 CL B-1/4	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3277B	PR-1828 B-2	TY 2 CL B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3277B	PR-1828 B-1/2	TY 2 CL B-1/2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3277B	PR-1828 B-1/4	TY 2 CL B-1/4	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3277B	PR-2001 B-2	TY 2 CL B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3277B	PR-2001 B-1/2	TY 2 CL B-1/2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS BELOW 80 DEG. F
AMS 3279A	PR-2911 BLACK	CLASS B	SAE	6 MONTHS FROM DOP
AMS 3279A	PR-2911 WHITE	CLASS A	SAE	6 MONTHS FROM DOP
AMS 3281C	PR-1776 B-2	CLASS B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS @ 77 DEG. F (25 DEG. C)
AMS 3281C	PR-1776 B-2	CLASS B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS @ 77 DEG. F (25 DEG. C)
AMS 3281C	PR-1776 C-2	CLASS C-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS @ 77 DEG. F (25 DEG. C)
AMS 3281C	PR-1776 C-8	CLASS C-8	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS @ 77 DEG. F (25 DEG. C)
AMS 3281C	PR-1776 C-12	CLASS C-12	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS @ 77 DEG. F (25 DEG. C)
AMS 3281C	PR-1776M B-2	CLASS B-2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS @ 77 DEG. F (25 DEG. C)
AMS 3281C	PR-1776M B-1/2	CLASS B-1/2	SOCIETY OF AUTOMOTIVE ENGINEERS	9 MONTHS @ 77 DEG. F (25 DEG. C)
AMS 3284	PR-1773 B-2	TYPE 1 CLASS B-2	SAE	9 MONTHS FROM DOP WHEN STORED AT 80F BELOW
AMS 3284	PR-1773 B-1/2	TYPE 1 CLASS B-1/2	SAE	9 MONTHS FROM DOP WHEN STORED AT 80F BELOW
AMS-S-4383	PR-1005L		SAE	1 YEAR BELOW 80 DEG. F
AMS-S-4383	PR-1005L		SAE	1 YEAR BELOW 80 DEG. F
AMS-S-83318A	P/S-860 B-1/6	CLASS B-1/6	SAE	DOP: 6 MONTHS BELOW 80F
AMS-S-83318A	P/S 860 B-1/6	CLASS B-1/6	SAE	DOP: 6 MONTHS BELOW 80F
AMS-S-83318A	PR-1426	CLASS A-1/6	SAE	DOP: 6 MONTHS BELOW 80F
AMS-S-8802A	P/S-890 A-2	CLASS A-2	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	P/S-890 A-1/2	CLASS A-1/2	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	P/S-890 B-2	CLASS B-2	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	P/S-890 B-1/2	CLASS B-1/2	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	P/S-890 C-20	CLASS C-20	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	P/S-890 C-80	CLASS C-80	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	PR-1440 A-1	CLASS A-1	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	PR-1440 A-2	CLASS A-2	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	PR-1440 A-1/2	CLASS A-1/2	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	PR-1440 B-1	CLASS B-1	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	PR-1440 B-2	CLASS B-2	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	PR-1440 B-4	CLASS B-4	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	PR-1440 B-1/2	CLASS B-1/2	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AMS-S-8802A	PR-1440 C-20	CLASS C-20	SAE	DOP:9 MONTHS BELOW 80F PFM:30 DAYS BELOW -40F OR 10 DAYS @ -10 TO -40F FROM DATE OF MIX
AP 3186, REV. C	PR-1664-D	(NOT APPLICABLE)	ARROWHEAD PRODUCTS	ONE YEAR BELOW 80 DEG. F
AP-1080	PR-1425 B-2	(NOT APPLICABLE)	CSIST/AIDC	KITS: 10 MONTHS BETWEEN 40 DEG. F & 80 DEG. F.
ASNA 4156 ISSUE D	PR-1436G	ASNA 4156/D-S	EADS AIRBUS	6 MONTHS
ASNA 4157 ISSUE D	PR-1776 A-2	ASNA 4157/D-A2	EADS AIRBUS	6 MONTHS FROM D.O.M. WHEN STORED BETWEEN 5 TO 25 DEG C (41 TO 77 DEG F)
ASNA 4157 ISSUE D	PR-1776 B-2	ASNA 4157/D B2	EADS AIRBUS	6 MONTHS FROM D.O.M. WHEN STORED BETWEEN 5 TO 25 DEG C (41 TO 77 DEG F)
ASNA 4157 ISSUE D	PR-1776 B-4	ASNA 4157/D B4	EADS AIRBUS	6 MONTHS FROM D.O.M. WHEN STORED BETWEEN 5 TO 25 DEG C (41 TO 77 DEG F)
ASNA 4157 ISSUE D	PR-1776 B-1/2	ASNA 4157/D B1/2	EADS AIRBUS	6 MONTHS FROM D.O.M. WHEN STORED BETWEEN 5 TO 25 DEG C (41 TO 77 DEG F)
ASNA 4163 ISSUE C	PR-1422 A-2	ASNA 4163/C-A2	EADS AIRBUS	6 MONTHS
ASNA 4163 ISSUE C	PR-1422 A-1/2	ASNA 4163/C-A1/2	EADS AIRBUS	6 MONTHS
ASNA 4163 ISSUE C	PR-1422 B-2	ASNA 4163/C-B2	EADS AIRBUS	6 MONTHS
ASNA 4163 ISSUE C	PR-1422 B-4	ASNA 4163/C-B4	EADS AIRBUS	6 MONTHS
ASNA 4163 ISSUE C	PR-1422 B-1/2	ASNA 4163/C-B1/2	EADS AIRBUS	6 MONTHS
ASNA 4165 ISSUE D	PR-1436G A-2	ASNA 4165/D-A2	EADS AIRBUS	6 MONTHS
ASNA 4165 ISSUE D	PR-1436G A-1/2	ASNA 4165/D-A1/2	EADS AIRBUS	6 MONTHS
ASNA 4165 ISSUE D	PR-1436G B-2	ASNA 4165/D-B2	EADS AIRBUS	6 MONTHS
ASNA 4165 ISSUE D	PR-1436G B-4	ASNA 4165/D-B4	EADS AIRBUS	6 MONTHS
ASNA 4165 ISSUE D	PR-1436G B-1/2	ASNA 4165/D-B1/2	EADS AIRBUS	6 MONTHS
ASNA 4168 ISSUE A	PR-1773 A-2	ASNA 4168/A-A2	EADS AIRBUS	6 MONTHS
ASNA 4170 ISSUE A	PR-0148 AF		EADS AIRBUS	6 MONTHS
ASNA 4171 ISSUE A	PR-1431 TYPE I	ASNA 4171/A TYPE I	EADS AIRBUS	6 MONTHS
ASNA 4171 ISSUE A	PR-1431 TYPE II	ASNA 4171/A TYPE II	EADS AIRBUS	6 MONTHS

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
ASNA 4172 ISSUE C	PR-1431G TYPE I	ASNA 4172/C-TYPE I	EADS AIRBUS	6 MONTHS
ASNA 4172 ISSUE C	PR-1431G TYPE II	ASNA 4172/C-TYPE II	EADS AIRBUS	6 MONTHS
ASNA 4172 ISSUE C	PR-1431G TYPE III	ASNA 4172/C-TYPE III	EADS AIRBUS	6 MONTHS
ASNA 4172 ISSUE C	PR-1431G TYPE IV	ASNA 4172/C-TYPE IV	EADS AIRBUS	6 MONTHS
ASNA 4180/B	PR-1910-2	ASNA 4180/B-2	EADS AIRBUS	6 MONTHS
ASNA 4180/B	PR-1910-4	ASNA 4180/B-4	EADS AIRBUS	6 MONTHS
ASNA 4181/B	PR-1903M		EADS AIRBUS	6 MONTHS
ASNB 71132-01	PR-1771 B-2		EADS AIRBUS	6 MONTHS
BAMS 552-001	P/S 870 CLASS C-336	CLASS C-336	BOMBARDIER	6 MONTHS FROM DATE OF RECEIPT WHEN STRD BELOW 77F +/-5F. PMF 21 DAYS FRM DOM WHEN STORED BLW -40F
BAMS 552-002 REV. A	PR-1776 B-2	CLASS B-2	BOMBARDIER AEROSPACE MATERIAL SPECIFICAT	6 MONTHS FROM DATE OF RECEIPT WHEN STORED AT 77F OR BELOW PMF 21 DAYS WHEN STORED AT -40F OR BELOW
BAMS 552-002 REV. A	PR-1776M B-2	CLASS B-2	BOMBARDIER AEROSPACE MATERIAL SPECIFICAT	6 MONTHS FROM DATE OF RECEIPT WHEN STORED AT 77F OR BELOW PMF 21 DAYS WHEN STORED AT -40F OR BELOW
BAMS 552-002 REV. A	PR-1776M B-1/2	CLASS B-1/2	BOMBARDIER AEROSPACE MATERIAL SPECIFICAT	6 MONTHS FROM DATE OF RECEIPT WHEN STORED AT 77F OR BELOW PMF 21 DAYS WHEN STORED AT -40F OR BELOW
BAMS 552-003	PR-1196	CLASS 1	BOMBARDIER AEROSPACE	6 MONTHS WHEN STORED IN ORIGINAL UNOPENED CONTAINERS BETWEEN 60F AND 90F
BAMS 552-003	PR-1197	CLASS 2	BOMBARDIER AEROSPACE	6 MONTHS WHEN STORED IN ORIGINAL UNOPENED CONTAINERS BETWEEN 60F AND 90F
BAMS 552-006 REV. A	PR-1429 CLASS B-2	B-2	BOMBARDIER AEROSPACE	MIN. 6 MOS FROM DO RCPT BELOW 77 +/-5 F PMF: 14 DAYS FROM TIME FROZEN WHEN STRD AT -40 F OR BELOW.
BLGE552101-A	PR-1750 B-2		HISPANO SUIZA	9 MONTHS
BLGE552201-A	PR-1431G	TY I	HISPANO SUIZA	6 MONTHS
BLGE552201-A	PR-1431G	TY II	HISPANO SUIZA	6 MONTHS
BLGE552201-A	PR-1431G	TY III	HISPANO SUIZA	6 MONTHS
BLGE552201-A	PR-1431G	TY IV	HISPANO SUIZA	6 MONTHS
BLGE552301-A	PR-1431SI		HISPANO SUIZA	6 MONTHS
BLGE552501-A	PR-1422 A-2		HISPANO SUIZA	6 MONTHS
BLGE553201-A	PR-1422 B1/2		HISPANO SUIZA	6 MONTHS
BLGE553301-A	PR-1422 B-2		HISPANO SUIZA	6 MONTHS
BMS 11.07, REV. H	PR-1564 AMBER	STYLE A	BALL AEROSPACE	12 MONTHS BELOW 27 DEG. C.
BMS 11.07, REV. H	PR-1564 BLACK	STYLE B	BALL AEROSPACE	12 MONTHS BELOW 27 DEG. C.
BMS 11735, REV. B	PR-1740 B-1/2	11735-10	BRUNSWICK DEFENSE	6 MONTHS AT 65 DEG. TO 80 DEG. F.
BMS 11738, REV. A-1	PR-1422 A-2	11738-1	BRUNSWICK DEFENSE	9 MONTHS AT 65 DEG. TO 85 DEG. F.
BMS 11742, REV. A	PR-1422 B-1/2	11742-1	BRUNSWICK DEFENSE	9 MONTHS AT 65 DEG. TO 85 DEG. F.
BMS 200023, REV. J	PR-1750 B-1/2	CLASS B-1/2	BRUNSWICK DEFENSE	9 MONTHS BELOW 80 DEG. F.
BMS 200023-001, REV. B	PR-1750 B-1/2	CLASS B-1/2	BRUNSWICK DEFENSE	9 MONTHS BELOW 80 DEG. F.
BMS 5-108F	PRIMER #4	N/A	THE BOEING COMPANY	12 MONTHS BETWEEN 70 DEG. TO 80 DEG. F.
BMS 5-108F	PR-1666	TYPE I, CLASS B-2	THE BOEING COMPANY	12 MONTHS BETWEEN 70 DEG. TO 80 DEG. F.
BMS 5-125F	PR-1440-LS	TYPE II	THE BOEING COMPANY	12 MONTHS BETWEEN 40 DEG. & 80 DEG. F
BMS 5-138 REV. D	P/S 1946 B-2	TYPE I, FORM A, CLASS B-2	THE BOEING COMPANY	6 MONTHS AT 77 DEG. +/- 5 DEG. F.
BMS 5-142 REV. D	P/S-875 B-2	TYPE I CLASS B-2	THE BOEING COMPANY	TYPE I: 6 MONTHS FROM DOP AT 40F-90F TYPE II: 9 MONTHS FROM DOP AT 40F-90F PMF: 28 DAYS FROM DOM AT -40F OR BELOW
BMS 5-142 REV. D	P/S 875 B-2	TYPE I CLASS B-2	THE BOEING COMPANY	TYPE I: 6 MONTHS FROM DOP AT 40F-90F TYPE II: 9 MONTHS FROM DOP AT 40F-90F PMF: 28 DAYS FROM DOM AT -40F OR BELOW
BMS 5-142 REV. D	P/S 875 B-1/2	TYPE I CLASS B-1/2	THE BOEING COMPANY	TYPE I: 6 MONTHS FROM DOP AT 40F-90F TYPE II: 9 MONTHS FROM DOP AT 40F-90F PMF: 28 DAYS FROM DOM AT -40F OR BELOW
BMS 5-142 REV. D	PR-1772 B-2	TYPE II CLASS B-2	THE BOEING COMPANY	TYPE I: 6 MONTHS FROM DOP AT 40F-90F TYPE II: 9 MONTHS FROM DOP AT 40F-90F PMF: 28 DAYS FROM DOM AT -40F OR BELOW
BMS 5-150	PR-1775 B-2	CLASS B-2	THE BOEING COMPANY	KITS: 6 MONTHS AT 77 DEG. +/- 5 DEG. F FROZEN: 28 DAYS AT -40 DEG. F. 7 DAYS AT -20 DEG. F.
BMS 5-16D	PR-1448	CLASS D-4	THE BOEING COMPANY	6 MONTHS WHEN STORED BETWEEN 40 AND 90F
BMS 5-31C	P/S 501	-	THE BOEING COMPANY	1 YEAR BELOW 80 DEG. F
BMS 5-37F	PR-1428 B-2	CLASS B-2	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 40 AND 90 DEG. F FROZEN: 28 DAYS FROM DOM WHEN STORED BELOW -40F
BMS 5-37F	PR-1428 B-2	CLASS B-2	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 40 AND 90 DEG. F FROZEN: 28 DAYS FROM DOM WHEN STORED BELOW -40F
BMS 5-44L	P/S-890 B-2	CLASS B-2	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 35 & 80 DEG. F FROZEN: 28 DAYS @ -40 +/- 5 DEG. F
BMS 5-44L	P/S-890 B-2	CLASS B-2	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 35 & 80 DEG. F FROZEN: 28 DAYS @ -40 +/- 5 DEG. F
BMS 5-44L	P/S-890 B-1/2	CLASS B-1/2	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 35 & 80 DEG. F FROZEN: 28 DAYS @ -40 +/- 5 DEG. F
BMS 5-44L	P/S-890 B-1/2	CLASS B-1/2	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 35 & 80 DEG. F FROZEN: 28 DAYS @ -40 +/- 5 DEG. F
BMS 5-44L	P/S-890 C-24	CLASS C-24	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 35 & 80 DEG. F FROZEN: 28 DAYS @ -40 +/- 5 DEG. F
BMS 5-44L	P/S-890 C-48	CLASS C-48	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 35 & 80 DEG. F FROZEN: 28 DAYS @ -40 +/- 5 DEG. F
BMS 5-44L	P/S-890 C-48	CLASS C-48	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 35 & 80 DEG. F FROZEN: 28 DAYS @ -40 +/- 5 DEG. F
BMS 5-44L	P/S-890 C-80 C/H	CL C-80 GR C/H	THE BOEING COMPANY	KITS: 6 MONTHS BETWEEN 35 & 80 DEG. F FROZEN: 28 DAYS @ -40 +/- 5 DEG. F
BMS 5-45B	P/S 890 A-2	CLASS A-2 GRADE 1	THE BOEING COMPANY	KITS: 6 MONTHS AT BETWEEN 40-80 DEG F. FROZEN: 28 DAYS @ -40 DEG. F OR BELOW
BMS 5-45B	P/S 890 C-24	CLASS C-24	THE BOEING COMPANY	KITS: 6 MONTHS AT BETWEEN 40-80 DEG F. FROZEN: 28 DAYS @ -40 DEG. F OR BELOW

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
BMS 5-45B	P/S 890 C-48	CLASS C-48	THE BOEING COMPANY	KITS: 6 MONTHS AT BETWEEN 40-80 DEG F. FROZEN: 28 DAYS @ -40 DEG. F OR BELOW
BMS 5-45B	P/S 890M A-2	CLASS A-2 GRADE 2	THE BOEING COMPANY	KITS: 6 MONTHS AT BETWEEN 40-80 DEG F. FROZEN: 28 DAYS @ -40 DEG. F OR BELOW
BMS 5-45B	P/S 890M C-168	CLASS C-168 GRADE 2	THE BOEING COMPANY	KITS: 6 MONTHS AT BETWEEN 40-80 DEG F. FROZEN: 28 DAYS @ -40 DEG. F OR BELOW
BMS 5-45B	PR-1776 B-2	CLASS B-2	THE BOEING COMPANY	KITS: 6 MONTHS AT BETWEEN 40-80 DEG F. FROZEN: 28 DAYS @ -40 DEG. F OR BELOW
BMS 5-45B	PR-1776 B-2	CLASS B-2	THE BOEING COMPANY	KITS: 6 MONTHS AT BETWEEN 40-80 DEG F. FROZEN: 28 DAYS @ -40 DEG. F OR BELOW
BMS 5-45B	PR-1776M-2	CLASS B-2	THE BOEING COMPANY	KITS: 6 MONTHS AT BETWEEN 40-80 DEG F. FROZEN: 28 DAYS @ -40 DEG. F OR BELOW
BMS 5-45B	PR-1776M-1/2	CLASS B-1/2	THE BOEING COMPANY	KITS: 6 MONTHS AT BETWEEN 40-80 DEG F. FROZEN: 28 DAYS @ -40 DEG. F OR BELOW
BMS 5-81G	PR-1196	TYPE II, CLASS 1	THE BOEING COMPANY	6 MONTHS BETWEEN 60 DEG. & 95 DEG. F.
BMS 5-81G	PR-1197	TYPE II, CLASS 2	THE BOEING COMPANY	6 MONTHS BETWEEN 60 DEG. & 95 DEG. F.
BMS 5-95L	P/S 870 B-2	TYPE I B-2	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 B-2	TYPE I B-2	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 B-1/2	TYPE I B-1/2	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 B-1/2	TYPE I B-1/2	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S-870 C-20	TYPE I C-20	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 C-20	TYPE I C-20	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 C-80	TYPE I C-80	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 C-80	TYPE I C-80	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 C-168	TYPE I C-168	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 C-168	TYPE I C-168	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 C-336	TYPE I C-336	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 C-336	TYPE I C-336	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	P/S 870 G-168	TYPE I G-168	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	PR-1432 GP	TYPE I F-1	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	PR-1432 GP	TYPE I F-1	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 5-95L	PR-1436 E-2	TYPE I E-2	THE BOEING COMPANY	TYPE I KITS: 6 MONTHS BETWEEN 35 - 80 F TYPE I FROZEN: 42 DAYS @ -40 F OR COLDER TYPE II (PFM): 28 DAYS @ -40 F OR COLDER
BMS 8-81F	PR-1527-M - FROZEN	TYPE II, GRADE 2	THE BOEING COMPANY	28 DAYS AT -80 DEG. F.
BOMS 8024D	PR-420	(NOT APPLICABLE)	ALLIED SIGNAL	1 YEAR BETWEEN 60 DEG. & 90 DEG. F.
BOMS 8029	PR-1564 AMBER	-1	ALLIED SIGNAL	KITS - 6 MONTHS BELOW 80 DEG. F. FROEN - 28 DAYS @ -40 DEG. F. OR BELOW
BOMS 8029	PR-1564 BLACK	-2	ALLIED SIGNAL	KITS - 6 MONTHS BELOW 80 DEG. F. FROEN - 28 DAYS @ -40 DEG. F. OR BELOW
BOMS 8032, REV. B	PR-1590 AMBER	-1	ALLIED SIGNAL	6 MONTHS BELOW 80 DEG. F.
BOMS 8032, REV. B	PR-1590 BLACK	-2	ALLIED SIGNAL	6 MONTHS BELOW 80 DEG. F.
BOMS 8034D	PR-1523-M	(NOT APPLICABLE)	ALLIED SIGNAL	6 MONTHS BETWEEN 60 DEG. & 80 DEG. F.
BOMS 8035, REV. F	PR-1592 AMBER	-1	ALLIED SIGNAL	KITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 30 DAYS @ -40 DEG. F.
BOMS 8035, REV. F	PR-1592 AMBER - FROZEN	-1	ALLIED SIGNAL	KITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 30 DAYS @ -40 DEG. F.
BOMS 8035, REV. F	PR-1592 BLACK	-2	ALLIED SIGNAL	KITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 30 DAYS @ -40 DEG. F.
BOMS 8035, REV. F	PR-1592 BLACK - FROZEN	-2	ALLIED SIGNAL	KITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 30 DAYS @ -40 DEG. F.
BOMS 8036	PR-1543	(NOT APPLICABLE)	ALLIED SIGNAL	6 MONTHS AT 60 DEG. AND 80 DEG. F.
BOMS 8065 REV B.	PR-1664D BLACK	BOMS 8065-2	ALLIED SIGNAL	12 MONTHS AT 80 DEG F OR BELOW
BOMS 8065 REV B.	PR-1664-D	(NOT APPLICABLE)	ALLIED SIGNAL	12 MONTHS AT 80 DEG F OR BELOW
BPS 11.31	PR-1574 AMBER	(NOT APPLICABLE)	BALL AEROSPACE	12 MONTHS BELOW 80 DEG. F.
BPS 11.31	PR-1574 BLACK	(NOT APPLICABLE)	BALL AEROSPACE	12 MONTHS BELOW 80 DEG. F.
BS504213, REV. B	PR-1523-M	(NOT APPLICABLE)	JET PROPULSION LABORATORY	
C600373	PR-1564 AMBER	-1	TRW (AVIONICS & SURVEILLANCE DIVISION)	
C788870	PR-2704 CLASS 3	-1	TRW (AVIONICS & SURVEILLANCE DIVISION)	6 MONTHS AT -10 DEG. TO 80 DEG. F.
C788871	PR-1664-D	-1	TRW (AVIONICS & SURVEILLANCE DIVISION)	1 YEAR AT -10 DEG. TO 80 DEG. F.
CDCR 22LF38-A	PR-1710		EADS LAUNCH VEHICLE	6 MONTHS
CDCR 22LF51-A	PR-1005L		EADS LAUNCH VEHICLE	12 MONTHS
CDCR 22LF52-B	PR-1201Q		EADS LAUNCH VEHICLE	6 MONTHS
CM021	PR-1720 R		CONCORDE	12 MONTHS @ 25C +/- 2C

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
CMO22	PR-1720 SM		CONCORDE	12 MONTHS @ 25C +/- 2C
CMO23	PR-1720 F		CONCORDE	12 MONTHS 2 25C +/- 2C
CMO24	PR-1710		EADS AIRBUS	6 MONTHS
CMNP021	P/S 890 A-2	TYPE I, CLASS A-2	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	P/S 890 B-2	TYPE I, CLASS B-2	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	P/S 890 B-4	TYPE I, CLASS B-4	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	P/S 890 B-1/2	TYPE I, CLASS B-1/2	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	P/S 890 C-20	TYPE I, CLASS C-20	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	P/S 890 C-48	TYPE I, CLASS C-48	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	P/S 890 C-80	TYPE I, CLASS C-80	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	PR-1440 A-1	TYPE I, CLASS A-1	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	PR-1440 A-2	TYPE I, CLASS A-2	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	PR-1440 A-1/2	TYPE I, CLASS A-1/2	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	PR-1440 B-1	TYPE I, CLASS B-1	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	PR-1440 B-2	TYPE I, CLASS B-2	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	PR-1440 B-4	TYPE I, CLASS B-4	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	PR-1440 B-1/2	TYPE I, CLASS B-1/2	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP021	PR-1440 C-20	TYPE I, CLASS C-20	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG. F
CMNP022	PR-1428 B-2	CLASS B-2	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG F
CMNP022	PR-1428 B-1/2	CLASS B-1/2	CESSNA AIRCRAFT COMPANY	9 MONTHS BELOW 80 DEG F
CMNPO89	PR-1776 B-2	TYPE XIII, CLASS B-2	CESSNA AIRCRAFT COMPANY	
CMNPO89	PR-1776 B-1/2	TYPE XIII, CLASS B-1/2	CESSNA AIRCRAFT COMPANY	
CMNPO89	PR-1776M B-2	TYPE XIII, CLASS B-2	CESSNA AIRCRAFT COMPANY	
CMS-1130	P/S 501	FORM I	AERO INDUSTRIES	12 MONTHS AT 40 DEG. F OR BELOW
CMS-1130	PR-1440 B-1	FORM II & III	AERO INDUSTRIES	12 MONTHS AT 40 DEG. F OR BELOW
CMS-1130	PR-1440 B-1/2	FORM II & III	AERO INDUSTRIES	12 MONTHS AT 40 DEG. F OR BELOW
CPW 509 REV. D	RW-3392-82	N/A	PRATT & WHITNEY CANADA	
CPW 560 REV. B	PR-1776M B-2	N/A	PRATT & WHITNEY CANADA	9 MONTHS BELOW 80F (27C)
CPW 638 REV. A	CA 1000	N/A	PRATT & WHITNEY CANADA	12 MONTHS BELOW 80 DEG F
CPW 638 REV. A	CA 1000	N/A	PRATT & WHITNEY CANADA	12 MONTHS BELOW 80 DEG F
CVA 6-579J	P/S 890 B-1	CLASS B-1	LTV AEROSPACE VOUGHT	BASE: 11 MONTHS BELOW 90 DEG.F ACCEL: 5 MONTHS BELOW 80 DEG. F PMF: 14 DAYS @ -20 F OR 30 DAYS @ -40 F
CVA 6-579J	P/S 890 B-4	CLASS B-4	LTV AEROSPACE VOUGHT	BASE: 11 MONTHS BELOW 90 DEG.F ACCEL: 5 MONTHS BELOW 80 DEG. F PMF: 14 DAYS @ -20 F OR 30 DAYS @ -40 F
CVA 6-579J	P/S 890 B-8	CLASS B-8	LTV AEROSPACE VOUGHT	BASE: 11 MONTHS BELOW 90 DEG.F ACCEL: 5 MONTHS BELOW 80 DEG. F PMF: 14 DAYS @ -20 F OR 30 DAYS @ -40 F
CVA 6-579J	P/S 890 B-1/2	CLASS B-1/2	LTV AEROSPACE VOUGHT	BASE: 11 MONTHS BELOW 90 DEG.F ACCEL: 5 MONTHS BELOW 80 DEG. F PMF: 14 DAYS @ -20 F OR 30 DAYS @ -40 F
CVA 6-579J	P/S 890 B-2-1/2	CLASS B-2-1/2	LTV AEROSPACE VOUGHT	BASE: 11 MONTHS BELOW 90 DEG.F ACCEL: 5 MONTHS BELOW 80 DEG. F PMF: 14 DAYS @ -20 F OR 30 DAYS @ -40 F
CVA 6-579J	PR-1422 B-1	CLASS B-1	LTV AEROSPACE VOUGHT	BASE: 11 MONTHS BELOW 90 DEG.F ACCEL: 5 MONTHS BELOW 80 DEG. F PMF: 14 DAYS @ -20 F OR 30 DAYS @ -40 F
CVA 6-579J	PR-1422 B-4	CLASS B-4	LTV AEROSPACE VOUGHT	BASE: 11 MONTHS BELOW 90 DEG.F ACCEL: 5 MONTHS BELOW 80 DEG. F PMF: 14 DAYS @ -20 F OR 30 DAYS @ -40 F
CVA 6-579J	PR-1422 B-1/2	CLASS B-1/2	LTV AEROSPACE VOUGHT	BASE: 11 MONTHS BELOW 90 DEG.F ACCEL: 5 MONTHS BELOW 80 DEG. F PMF: 14 DAYS @ -20 F OR 30 DAYS @ -40 F
CVA 6-579J	PR-1422 B-2-1/2	CLASS B-2-1/2	LTV AEROSPACE VOUGHT	BASE: 11 MONTHS BELOW 90 DEG.F ACCEL: 5 MONTHS BELOW 80 DEG. F PMF: 14 DAYS @ -20 F OR 30 DAYS @ -40 F
CVA 6-596C-1	PR-1750 B-4	(NOT APPLICABLE)	LTV AEROSPACE VOUGHT	
DAN 1184	P/S-892 C-12	DAN 1184/1-02	EADS DEUTSHE AIRBUS	6 MONTHS
DAN 1184	P/S-892 C-24	DAN 1184/1-05	EADS DEUTSHE AIRBUS	6 MONTHS
DAN 1184	P/S-892 C-48	DAN 1184/1-06	EADS DEUTSHE AIRBUS	6 MONTHS
DAN 1218-04/01.93	PR-1827G R 1/3		EADS DEUTSHE AIRBUS	5 MONTHS
DAN 1219-03/11.89	PR-2752		EADS DEUTSHE AIRBUS	6 MONTHS
DAN 1269-02/02.91	PR-1403G A-1/2		EADS DEUTSHE AIRBUS	6 MONTHS
DAN 1269-03/02.91	PR-1403G A-2		EADS DEUTSHE AIRBUS	6 MONTHS
DAN 1270-02/02.91	PR-1403G B-1/2		EADS DEUTSHE AIRBUS	6 MONTHS
DAN 1270-03/02.91	PR-1403G B-2		EADS DEUTSHE AIRBUS	6 MONTHS
DEF STAN 80-166 REV 1	UG 28		MOD UK	
DHMS-S3.01 REV. D AMENDMENT 3	PR-1422 A-2	TY I CL A-2	DE HAVILLAND INC.	KITS:9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1422 A-1/2	TY I CL A-1/2	DE HAVILLAND INC.	KITS:9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1422 A-1/2	TY I CL A-1/2	DE HAVILLAND INC.	KITS:9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1422 B-2	TY I CL B-2	DE HAVILLAND INC.	KITS:9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1422 B-2	TY I CL B-2	DE HAVILLAND INC.	KITS:9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1422 B-1/2	TY I CL B-1/2	DE HAVILLAND INC.	KITS:9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F

**PRC DeSoto (R) and Pro-Seal (TM) Sealants**

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
DHMS-S3.01 REV. D AMENDMENT 3	PR-1776 B-2	TY II CL B-2	DE HAVILLAND INC.	KITS: 9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1779 B-2	TY II CL B-2	DE HAVILLAND INC.	KITS: 9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1776 B-1/2	TY II CL B-1/2	DE HAVILLAND INC.	KITS: 9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1776 B-1/2	TY II CL B-1/2	DE HAVILLAND INC.	KITS: 9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1776M B-2	CLASS B TYPE II	DE HAVILLAND INC.	KITS: 9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.01 REV. D AMENDMENT 3	PR-1776M B-1/2	CLASS B TYPE II	DE HAVILLAND INC.	KITS: 9 MO FROM DOR @ 40-80F OR 10 MO FROM DOM; FROZEN: 14 DAYS @ -10F OR 30 DAYS FROM DOM @ -40F
DHMS-S3.02 ISSUE A AMEND 3	PR-1428 A-2	CLASS A-2	DE HAVILLAND INC.	9 MONTHS BELOW 80 DEG. F
DHMS-S3.02 ISSUE A AMEND 3	PR-1428 B-2	CLASS B-2	DE HAVILLAND INC.	9 MONTHS BELOW 80 DEG. F
DHMS-S3.02 ISSUE A AMEND 3	PR-1428 B-2	CLASS B-2	DE HAVILLAND INC.	9 MONTHS BELOW 80 DEG. F
DHMS-S3.04 ISSUE A AMEND. 2	P/S 700		DE HAVILLAND INC.	
DHMS-S3.06 ISSUE A	P/S 870 C-80	TYPE I CLASS C-80	DE HAVILLAND INC.	KITS: 6 MONTHS BETWEEN 35 - 80F FRZN: 28 DAYS @ -40F (P/S 870 C80)
DHMS-S3.07 ISSUE A AMD 1	P/S 890 B-2	CLASS B-2	DE HAVILLAND INC.	9 MONTHS FROM DOM WHEN STORED BETWEEN 40F AND 80F PMF - 30 DAYS FROM DOM WHEN STORED BELOW -40F
DHMS-S3.07 ISSUE A AMD 1	P/S 890 B-4	CLASS B-4	DE HAVILLAND INC.	9 MONTHS FROM DOM WHEN STORED BETWEEN 40F AND 80F PMF - 30 DAYS FROM DOM WHEN STORED BELOW -40F
DHMS-S3.07 ISSUE A AMD 1	P/S 890 C-80	CLASS C-80	DE HAVILLAND INC.	9 MONTHS FROM DOM WHEN STORED BETWEEN 40F AND 80F PMF - 30 DAYS FROM DOM WHEN STORED BELOW -40F
DMQR 1082B	PR-1422 A-1	(NOT APPLICABLE)	MCDONNELL DOUGLAS CORP.	KITS: 9 MONTHS BETWEEN 40 DEG. 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F.
DMQR 1082B	PR-1422 A-2	(NOT APPLICABLE)	MCDONNELL DOUGLAS CORP.	KITS: 9 MONTHS BETWEEN 40 DEG. 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F.
DMQR 1194	P/S 870 C-96		MCDONNELL DOUGLAS CORP.	6 MONTHS BELOW 80 DEG. F.
DMQR 1195C	P/S 870-G RV		MCDONNELL DOUGLAS CORP.	28 DAYS AT -40 DEG. F.
DMQR 774B	PR-1995	N/A	DOUGLAS AIRCRAFT COMPANY	6 MONTHS BELOW 80 DEG. F
DMR SNECMA 75.086/1-01	PR-1710		SNECMA	6 MONTHS
DMS 2013G	P/S 870 C-12/20	TYPE 1 CLASS A	DOUGLAS AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 80 DEG. F.(27DEG.C) FROZEN: 21 DAYS AT -10 DEG. F; OR, 30 DAYS AT -40 DEG. F.
DMS 2013G	P/S 870 C-24/80	TYPE 2 CLASS A	DOUGLAS AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 80 DEG. F.(27DEG.C) FROZEN: 21 DAYS AT -10 DEG. F; OR, 30 DAYS AT -40 DEG. F.
DMS 2013G	P/S 870 C-48/168	TYPE 4 CLASS A	DOUGLAS AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 80 DEG. F.(27DEG.C) FROZEN: 21 DAYS AT -10 DEG. F; OR, 30 DAYS AT -40 DEG. F.
DMS 2013G	P/S 870 C-96/336	TYPE 5 CLASS A	DOUGLAS AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 80 DEG. F.(27DEG.C) FROZEN: 21 DAYS AT -10 DEG. F; OR, 30 DAYS AT -40 DEG. F.
DMS 2013G	P/S 870-G RV	TYPE 6 CLASS A	DOUGLAS AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 80 DEG. F.(27DEG.C) FROZEN: 21 DAYS AT -10 DEG. F; OR, 30 DAYS AT -40 DEG. F.
DMS 2082D	PR-1422 B-2	CLASS B-2	MCDONNELL DOUGLAS CORP.	KITS: 9 MONTHS BETWEEN 40 DEG. & 80 DEG. FROZEN: 21 DAYS AT -10 DEG. F OR COLDER OR 30 DAYS AT -40 DEG. F OR COLDER
DMS 2082D	PR-1422 B-2	CLASS B-2	MCDONNELL DOUGLAS CORP.	KITS: 9 MONTHS BETWEEN 40 DEG. & 80 DEG. FROZEN: 21 DAYS AT -10 DEG. F OR COLDER OR 30 DAYS AT -40 DEG. F OR COLDER
DMS 2082D	PR-1422 B-1/2	CLASS B-1/2	MCDONNELL DOUGLAS CORP.	KITS: 9 MONTHS BETWEEN 40 DEG. & 80 DEG. FROZEN: 21 DAYS AT -10 DEG. F OR COLDER OR 30 DAYS AT -40 DEG. F OR COLDER
DMS 2082D	PR-1422 B-1/2	CLASS B-1/2	MCDONNELL DOUGLAS CORP.	KITS: 9 MONTHS BETWEEN 40 DEG. & 80 DEG. FROZEN: 21 DAYS AT -10 DEG. F OR COLDER OR 30 DAYS AT -40 DEG. F OR COLDER
DMS 2410 REV. B	PR-1773 B-2	B-2	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
DMS 2410 REV. B	PR-1773 B-1/2	B-1/2	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
DMS 2427B	PR-1776 B-2	CLASS B-2	DOUGLAS AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 77 DEG. F PMF: 21 DAYS @ -10 DEG.F(-23 DEG.C) OR 28 DAYS @ -40 DEG.F(-40 DEG. C) OR BLW
DMS 2427B	PR-1776 B-2	CLASS B-2	DOUGLAS AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 77 DEG. F PMF: 21 DAYS @ -10 DEG.F(-23 DEG.C) OR 28 DAYS @ -40 DEG.F(-40 DEG. C) OR BLW
DMS 2427B	PR-1776 C-2	CLASS C-2	DOUGLAS AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 77 DEG. F PMF: 21 DAYS @ -10 DEG.F(-23 DEG.C) OR 28 DAYS @ -40 DEG.F(-40 DEG. C) OR BLW
DMS 2427B	PR-1776M B-2	CLASS B-2	DOUGLAS AIRCRAFT COMPANY	KITS: 9 MONTHS BELOW 77 DEG. F PMF: 21 DAYS @ -10 DEG.F(-23 DEG.C) OR 28 DAYS @ -40 DEG.F(-40 DEG. C) OR BLW
DOL11/0198	PR-1422 A-2		FAIRCHILD DORNIER	6 MONTHS AT DOM AT 77F
DOL11/0198	PR-1422 A1/2		FAIRCHILD DORNIER	6 MONTHS AT DOM AT 77F
DOL11/0198	PR-1422 B-2		FAIRCHILD DORNIER	6 MONTHS AT DOM AT 77F
DOL11/0198	PR-1422 B-4		FAIRCHILD DORNIER	6 MONTHS AT DOM AT 77F
DOL11/0198	PR-1422 B1/2		FAIRCHILD DORNIER	6 MONTHS AT DOM AT 77F
DOL259 REV. 1	PR-1436 G B-2		DORNIER	12 MONTHS @ 25C +/- 2C
DOL259/0198	PR-1436G A1/2		FAIRCHILD DORNIER	6 MONTHS
DOL259/0198	PR-1436G A-2		FAIRCHILD DORNIER	6 MONTHS
DOL259/0198	PR-1436G B1/2		FAIRCHILD DORNIER	6 MONTHS
DOL259/0198	PR-1436G B-2		FAIRCHILD DORNIER	6 MONTHS
DOL259/0198	PR-1436G B-4		FAIRCHILD DORNIER	6 MONTHS
DOL273	PR-1431G	TY I	FAIRCHILD DORNIER	6 MONTHS
DOL273	PR-1431G	TY II	FAIRCHILD DORNIER	6 MONTHS
DOL273	PR-1431G	TY III	FAIRCHILD DORNIER	6 MONTHS
DOL273	PR-1431G	TY IV	FAIRCHILD DORNIER	6 MONTHS

### PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
DOL53J	PR-1005J		FAIRCHILD DORNIER	12 MONTHS FROM DOM AT 77F
DOL53L	PR-1005L		FAIRCHILD DORNIER	12 MONTHS FROM DOM AT 77F
	PR-875 B-2		FAIRCHILD DORNIER	6 MONTHS
DON726/0198	PR-812	N/A	FAIRCHILD DORNIER	6 MONTHS FROM DOM AT 77F
DON779/0198	PR-1829 B1/2		FAIRCHILD DORNIER	9 MONTHS
DPM 5896-2	PR-1775 B-2		MCDONNELL DOUGLAS CORP.	1 YEAR AT 35 TO 50F OR 9 MONTHS BELOW 80F. PMF: 21 DAYS AT -10F OR COLDER, OR 30 DAYS AT -40F OR COLDER
DPM 5896-2	PR-1775 B-2		MCDONNELL DOUGLAS CORP.	1 YEAR AT 35 TO 50F OR 9 MONTHS BELOW 80F. PMF: 21 DAYS AT -10F OR COLDER, OR 30 DAYS AT -40F OR COLDER
DPM 5896-2	PR-1775 B-1/2		MCDONNELL DOUGLAS CORP.	1 YEAR AT 35 TO 50F OR 9 MONTHS BELOW 80F. PMF: 21 DAYS AT -10F OR COLDER, OR 30 DAYS AT -40F OR COLDER
DTD900/4488	JC5A		MOD UK	24 MONTHS @ 25C +/- 2C
DTD900/4493 (AFS 1841 A)	PR-1005-L		MOD UK	12 MONTHS @ 25C +/- 2C
DTD900/4493 (AFS 1841 A)	PR-1005		MOD UK	12 MONTHS @ 25C +/- 2C
DTD900/4525 (AFS 1986)	PR-1201 Q		UK MOD	12 MONTHS @ 25C +/- 2C
DTD900/4549	JC11		MOD UK	24 MONTHS @ 25C +/- 2C
DTD900/4590A(AFS1592A)	PR-1422 A-2		UK MOD	9 MONTHS @ 25C +/- 2C
DTD900/4590A(AFS1592A)	PR-1422 A-4		UK MOD	9 MONTHS @ 25C +/- 2C
DTD900/4590A(AFS1592A)	PR-1422 A-1/2		UK MOD	9 MONTHS @ 25C +/- 2C
DTD900/4611(AFS1855)	PR-1431 TYPE 1		UK MOD	12 MONTHS @ 25C +/- 2C
DTD900/4611(AFS1855)	PR-1431 TYPE 2		UK MOD	12 MONTHS @ 25C +/- 2C
DTD900/4766	LR 4871		MOD UK	
DTD900/4766	LR 4871		MOD UK	
DTD900/4900(AFS1519A)	PR-1431 TYPE T		UK MOD	12 MONTHS @ 25C +/- 2C
DTD900/4900(AFS1519A)	PR-1431 TYPE T6		UK MOD	12 MONTHS @ 25C +/- 2C
DTD900/6021(AFS1295A)	PR-1425 B-2		UK MOD	9 MONTHS @ 25C +/- 2C
DTD900/6021(AFS1295A)	PR-1425 B-1/2		UK MOD	9 MONTHS @ 25C +/- 2C
DTD900/6092A(AFS1807)	PR-1750 A-2		UK MOD	6 MONTHS @ 25C +/- 2C
DTD900/6092A(AFS1807)	PR-1750 A-1/2		UK MOD	6 MONTHS @ 25C +/- 2C
DTD900/6092A(AFS1807)	PR-1750 B-2		UK MOD	6 MONTHS @ 25C +/- 2C
DTD900/6092A(AFS1807)	PR-1750 B-1/2		UK MOD	6 MONTHS @ 25C +/- 2C
DTD900/6120(AFS1911)	PR-1432GP		UK MOD	12 MONTHS @ 25C +/- 2C
DTD900/6121(AFS1856)	PR-1791 CLASS A		UK MOD	12 MONTHS @ 25C +/- 2C
DTD900/6121(AFS1856)	PR-1791 CLASS B		UK MOD	12 MONTHS @ 25C +/- 2C
DTD900/6137(AFS1920)	PR-7422-2		UK MOD	12 MONTHS @ 25C +/- 2C
DTD900/6138(AFS1909)	PR-1440 A-1/2		UK MOD	6 MONTHS @ 25C +/- 2C
DTD900/6138(AFS1909)	PR-1440 B-2		UK MOD	6 MONTHS @ 25C +/- 2C
DTD900/6138(AFS1909)	PR-1440 B-2		UK MOD	6 MONTHS @ 25C +/- 2C
DTD900/6140(AFS1936)	PR-1436 G SPRAYABLE GRADE		UK MOD	12 MONTHS @ 25C +/- 2C
EMS 93160	PR-1592 AMBER	COLOR A	ALIRESEARCH	COURTAULDS STANDARD
EMS 93160	PR-1592 BLACK	COLOR B	ALIRESEARCH	COURTAULDS STANDARD
FMC9369-01 REV B	PR-1592	N/A	HONEYWELL	1 YEAR FROM DATE OF SHIPMENT WHEN STORED AT 90F MAX
FMS-1044H	PR-1450 B-2	SEE NOTES	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F
FMS-1044H	PR-1450 B-1/2	SEE NOTES	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F
FMS-1044H	PR-1750 A-2	TY V CL A-2	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F
FMS-1044H	PR-1750 A-12	TY V CL A-12	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F
FMS-1044H	PR-1750 B-2	TY V CL B-2	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F
FMS-1044H	PR-1750 B-4	TY V CL B-4	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F
FMS-1044H	PR-1750 B-6	TY V CL B-6	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F
FMS-1044H	PR-1750 B-1/2	TY V CL B-1/2	LOCKHEED - FORT WORTH	10 MONTHS BELOW 80 DEG. F
FMS-1049E AMENDMENT 2	P/S 501	FORM I	LOCKHEED - FORT WORTH	12 MONTHS AT 40 DEG. F OR BELOW 9 MONTHS AT 80 DEG. F OR BELOW
FMS-1049E AMENDMENT 2	P/S 890 B-1	FORM II AND FORM III	LOCKHEED - FORT WORTH	12 MONTHS AT 40 DEG. F OR BELOW 9 MONTHS AT 80 DEG. F OR BELOW
FMS-1049E AMENDMENT 2	P/S 890 B-1/2	FORM II AND FORM III	LOCKHEED - FORT WORTH	12 MONTHS AT 40 DEG. F OR BELOW 9 MONTHS AT 80 DEG. F OR BELOW
FMS-1049E AMENDMENT 2	PR-1440 B-1	FORM II AND FORM III	LOCKHEED - FORT WORTH	12 MONTHS AT 40 DEG. F OR BELOW 9 MONTHS AT 80 DEG. F OR BELOW
FMS-1049E AMENDMENT 2	PR-1440 B-1/2	FORM II AND FORM III	LOCKHEED - FORT WORTH	12 MONTHS AT 40 DEG. F OR BELOW 9 MONTHS AT 80 DEG. F OR BELOW
FMS-3033A AMEND. 1	PR-945-T C-1/2	(NOT APPLICABLE)	LOCKHEED - FORT WORTH	12 MONTHS AT 0 DEG. F OR BELOW
FMS-3033A AMEND. 1	PR-945-T C-2	(NOT APPLICABLE)	LOCKHEED - FORT WORTH	12 MONTHS AT 0 DEG. F OR BELOW
FMS-3049, REV. C	PR-2420	N/A	LOCKHEED - FORT WORTH	12 MONTHS BETWEEN 40 DEG. - 80 DEG. F
FMS-3049, REV. C	RW-2956-83	FORM I	LOCKHEED - FORT WORTH	12 MONTHS BETWEEN 40 DEG. - 80 DEG. F
FMS-3055J	PR-1826 B-2	CLASS B-2	LOCKHEED MARTIN	6 MONTHS BELOW 80 DEG. F
FMS-3055J	PR-1826 B-1/2	CLASS B-1/2	LOCKHEED MARTIN	6 MONTHS BELOW 80 DEG. F
FMS-3064D	PR-1826 B-2	FORM I CLASS B-2	LOCKHEED - FORT WORTH	9 MONTHS BELOW 80 DEG. F
FMS-3064D	PR-1826 B-2	FORM I CLASS B-2	LOCKHEED - FORT WORTH	9 MONTHS BELOW 80 DEG. F
FMS-3064D	PR-1826 B-1/2	FORM I CLASS B-1/2	LOCKHEED - FORT WORTH	9 MONTHS BELOW 80 DEG. F
FMS-3064D	PR-1826 B-1/2	FORM I CLASS B-1/2	LOCKHEED - FORT WORTH	9 MONTHS BELOW 80 DEG. F
FMS-3064D	PR-1826 B-1/4	FORM I CLASS B-1/4	LOCKHEED - FORT WORTH	9 MONTHS BELOW 80 DEG. F
FMS-3064D	PR-1826 B-1/4	FORM I CLASS B-1/4	LOCKHEED - FORT WORTH	9 MONTHS BELOW 80 DEG. F
FMS-3064D	PR-2001 B-2	FORM 1 CLASS B-2	LOCKHEED - FORT WORTH	9 MONTHS BELOW 80 DEG. F
FMS-3065C	PR-1425 B-2	CLASS B-2	LOCKHEED - FORT WORTH	9 MONTHS BETWEEN 40 DEG. - 80 DEG. F
FMS-3065C	PR-1425 B-1/2	CLASS B-1/2	LOCKHEED - FORT WORTH	9 MONTHS BETWEEN 40 DEG. - 80 DEG. F
FMS-3065C	PR-1425 B-1/2	CLASS B-1/2	LOCKHEED - FORT WORTH	9 MONTHS BETWEEN 40 DEG. - 80 DEG. F
FMS-3104	PR-1775 B-2	CLASS B-2	LOCKHEED MARTIN	6 MONTHS AT 80F OR BELOW

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
FMS-3104	PR-1775 B-1/2	CLASS B-1/2	LOCKHEED MARTIN	6 MONTHS AT 80F OR BELOW
FMS-3104	PR-1781 B-2	CLASS B-2	LOCKHEED MARTIN	6 MONTHS AT 80F OR BELOW
G279291, REV. A	PR-1547 AMBER - FROZEN	(NOT APPLICABLE)	RAYTHEON COMPANY	
G386550, REV. C	PR-148	G386550-5	RAYTHEON COMPANY	6 MONTHS AT 77 DEG. (25 DEG C)
G386550, REV. C	PR-1764 B-2	G386550-3	RAYTHEON COMPANY	6 MONTHS AT 77 DEG. (25 DEG C)
G386550, REV. C	PR-1764 B-1/2	G386550-2	RAYTHEON COMPANY	6 MONTHS AT 77 DEG. (25 DEG C)
G40001	PR-2911	(NOT APPLICABLE)	LOCKHEED - CALIFORNIA COMPANY	6 MONTHS BELOW 80 DEG. F
G472288	PR-1764 B-2	(NOT APPLICABLE)	RAYTHEON COMPANY	
G472295	PR-1764 B-2	(NOT APPLICABLE)	RAYTHEON COMPANY	6 MONTHS BELOW 77 DEG. F
G511477	PR-420	TYPE I	RAYTHEON COMPANY	1 YEAR BELOW 80 DEG. F FOR TYPE I 6 MONTHS BELOW 80 DEG. F FOR TYPE II
G511477	PR-1523-M	TYPE II	RAYTHEON COMPANY	1 YEAR BELOW 80 DEG. F FOR TYPE I 6 MONTHS BELOW 80 DEG. F FOR TYPE II
G557743, REV. C	PR-2225 B	G557743-1	RAYTHEON COMPANY	6 MONTHS AT 77 DEG. (25 DEG. C)
GAC115W REV. D	P/S 895 B-2	GAC115W2	GULFSTREAM AEROSPACE	9 MONTHS BELOW 80 DEG. F.
GAC115W REV. D	P/S 895 B-1/2	GAC115W1	GULFSTREAM AEROSPACE	9 MONTHS BELOW 80 DEG. F.
GAC117B REV. A	PR-815 CLEAR	GAC117B1	GULFSTREAM AEROSPACE	6 MONTHS BELOW 80 DEG. F
GAC146BH, REV. B	PR-1425 B-2	GAC146BH2	GULFSTREAM AEROSPACE	9 MONTHS BETWEEN 40 & 80 DEG. F
GAC146BH, REV. B	PR-1425 B-1/2	GAC146BH1	GULFSTREAM AEROSPACE	9 MONTHS BETWEEN 40 & 80 DEG. F
GAP111W REV. B	PR-148 BLUE	GAP111W2	GULFSTREAM AEROSPACE	6 MONTHS BETWEEN 40-80 DEG. F
GAP111W REV. B	PR-182 CLEAR	GAP111W3	GULFSTREAM AEROSPACE	6 MONTHS BETWEEN 40-80 DEG. F
GC115AP, REV. G	P/S-870 A-2	GC115AP01	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115AP, REV. G	P/S-870 A-2	GC115AP01	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115AP, REV. G	P/S-870 A-1/2	GC115AP04	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115AP, REV. G	P/S-870 A-1/2	GC115AP04	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115AP, REV. G	P/S-870 B-2	GC115AP02	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115AP, REV. G	P/S-870 B-2	GC115AP02	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115AP, REV. G	P/S-870 B-1/2	GC115AP05	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115AP, REV. G	P/S-870 B-1/2	GC115AP05	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115AP, REV. G	PR-1436G SPRAYABLE	GC115AP03	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115AP, REV. G	PR-1436G SPRAYABLE	GC115AP03	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F
GC115DU, REV. B	PR-1422 A-1	GC115DU01	GRUMMAN AEROSPACE	9 MONTHS @ 27 DEG. C (81 DEG. F) OR LESS.
GC115DU, REV. B	PR-1422 A-2	GC115DU01	GRUMMAN AEROSPACE	9 MONTHS @ 27 DEG. C (81 DEG. F) OR LESS.
GC115DU, REV. B	PR-1422 A-1/2	GC115DU01	GRUMMAN AEROSPACE	9 MONTHS @ 27 DEG. C (81 DEG. F) OR LESS.
GC115W, REV. C	P/S 895 B-1/2	GC115W1	GRUMMAN AEROSPACE	9 MONTHS BELOW 80 DEG. F.
GC130NM	PR-1664-D	GC130NM1	GRUMMAN AEROSPACE	1 YEAR BELOW 80 DEG. F.
GC130NN	PR-2405 CLASS 1	GC130NN1	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F.
GC130NN	PR-2405 CLASS 2	GC130NN2	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F.
GC130NN	PR-2405 CLASS 3	GC130NN3	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F.
GC130NN	PR-2405 CLASS 4	GC130NN4	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F.
GC130NP	PR-2407 CLASS 1	GC130NP1	GRUMMAN AEROSPACE	COURTAULDS STANDARD
GC130NP	PR-2407 CLASS 2	GC130NP2	GRUMMAN AEROSPACE	COURTAULDS STANDARD
GC130NP	PR-2407 CLASS 3	GC130NP3	GRUMMAN AEROSPACE	COURTAULDS STANDARD
GC146BB, REV. C	P/S 870 C-20	-11-12	GRUMMAN AEROSPACE	KITS: 6 MONTHS BETWEEN 1.7 & 6.7 DEG. C. FROZEN: 4 WEEKS @ -40 DEG. C OR LOWER
GC146BB, REV. C	P/S 870 C-80	-21-22	GRUMMAN AEROSPACE	KITS: 6 MONTHS BETWEEN 1.7 & 6.7 DEG. C. FROZEN: 4 WEEKS @ -40 DEG. C OR LOWER
GC146BB, REV. C	P/S 870 C-168	-31-32	GRUMMAN AEROSPACE	KITS: 6 MONTHS BETWEEN 1.7 & 6.7 DEG. C. FROZEN: 4 WEEKS @ -40 DEG. C OR LOWER
GC146BH, REV. B	PR-1425 B-1/2	GC146BH1	GRUMMAN AEROSPACE	9 MONTHS BETWEEN 4.4 DEG C & 26.7 DEG. C
GC146DV	P/S 872 B-2	GC146DV1	GRUMMAN AEROSPACE	COURTAULDS STANDARD
GC146FY, REV. B	PR-1826 B-2	GC146FJ3	GRUMMAN AEROSPACE	12 MONTHS BELOW 80 DEG. F
GC146FY, REV. B	PR-1826 B-1/2	GC146FJ2	GRUMMAN AEROSPACE	12 MONTHS BELOW 80 DEG. F
GC146FY, REV. B	PR-1826 B-1/4	GC146FJ1	GRUMMAN AEROSPACE	12 MONTHS BELOW 80 DEG. F
GC146GW	PR-1405-G	GC146GW1	NORTHROP GRUMMAN CORPORATION	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1740 B-2	TY I CL B-2 (GM4107B2)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1740 B-2	TY I CL B-2 (GM4107B2)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1740 B-1/2	TY I CL B-1/2 (GM4107B1)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1740 B-1/2	TY I CL B-1/2 (GM4107B1)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1741 C-2	TY III CL B-2 (GM41073B2)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1741 C-2	TY III CL B-2 (GM41073B2)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1741 C-6	TY III CL B-6 (GM41073B6)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1741 C-6	TY III CL B-6 (GM41073B6)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1741 C-20	TY III CL B-20 (GM41073B8)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1741 C-20	TY III CL B-20 (GM41073B8)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4107C	PR-1741 C-1/2	TY III CL B-1/2 (GM41073B1)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
GM4107C	PR-1741 C-1/2	TY III CL B-1/2 (GM41073B1)	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GM4109, AMEND. 1	PR-1764 B-2	TYPE I FORM B	GRUMMAN AEROSPACE	KITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 21 DAYS AT -40 DEG. F.
GMS 11-13	PR-1432-GP	(NOT APPLICABLE)	GOODYEAR AEROSPACE CORPORATION	PRC STD.
GMS 4107 REV. B	PR-1741 C-2	TYPE III CLASS C-2	GULFSTREAM AEROSPACE	6 MONTHS BELOW 80 DEG. F
GMS 4107 REV. B	PR-1741 C-2	TYPE III CLASS C-2	GULFSTREAM AEROSPACE	6 MONTHS BELOW 80 DEG. F
GMS 4107 REV. B	PR-1741 C-6	TYPE III CLASS C-6	GULFSTREAM AEROSPACE	6 MONTHS BELOW 80 DEG. F
GMS 4107 REV. B	PR-1741 C-6	TYPE III CLASS C-6	GULFSTREAM AEROSPACE	6 MONTHS BELOW 80 DEG. F
GMS 4107 REV. B	PR-1741 C-20	TYPE III CLASS C-20	GULFSTREAM AEROSPACE	6 MONTHS BELOW 80 DEG. F
GMS 4107 REV. B	PR-1741 C-20	TYPE III CLASS C-20	GULFSTREAM AEROSPACE	6 MONTHS BELOW 80 DEG. F
GMS 4107 REV. B	PR-1741 C-1/2	TYPE III CLASS C-1/2	GULFSTREAM AEROSPACE	6 MONTHS BELOW 80 DEG. F
GMS 4107 REV. B	PR-1741 C-1/2	TYPE III CLASS C-1/2	GULFSTREAM AEROSPACE	6 MONTHS BELOW 80 DEG. F
GMS 4108, REV. A	P/S 870 C-12	TYPE IV-12	GULFSTREAM AEROSPACE	KITS: 6 MONTHS BETWEEN 40 DEG. & 80 DEG.
GMS 4108, REV. A	P/S 870 C-24	TYPE IV-24	GULFSTREAM AEROSPACE	KITS: 6 MONTHS BETWEEN 40 DEG. & 80 DEG.
GMS 4108, REV. A	P/S 870 C-48	TYPE IV-48	GULFSTREAM AEROSPACE	KITS: 6 MONTHS BETWEEN 40 DEG. & 80 DEG.
GMS 4112	PR-1764 B-2	CLASS B-2	GULFSTREAM	6 MONTHS AT OR BELOW 80 DEGREES F
GMS 4112	PR-1764 B-1/2	CLASS B-1/2	GULFSTREAM	6 MONTHS AT OR BELOW 80 DEGREES F
GP111BA REV. C	PR-1432-GP	GP111BA1	GRUMMAN AEROSPACE	6 MONTHS AT 27 DEG. C (81 DEG. F) OR BELOW.
GP111C4 Rev. E	PR-1523-M	GP111C4	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GP111W, REV. D	PR-148 CLEAR	GP111W1	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GP111W, REV. D	PR-148 CLEAR	GP111W1	GRUMMAN AEROSPACE	6 MONTHS BELOW 80 DEG. F
GSS 14100B, AMEND. 1	PR-1422 A-2	A-2	GRUMMAN AEROSPACE	
GSS 14100B, AMEND. 1	PR-1422 A-1/2	A-1/2	GRUMMAN AEROSPACE	
GSS 14202A, AMEND. 1	PR-420	(NOT APPLICABLE)	GRUMMAN AEROSPACE	UNITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F.
GSS 14202A, AMEND. 1	PR-1523-M	(NOT APPLICABLE)	GRUMMAN AEROSPACE	UNITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F.
GSS 14202A, AMEND. 1	PR-1543	(NOT APPLICABLE)	GRUMMAN AEROSPACE	UNITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F.
GSS 14202A, AMEND. 1	PR-1547 AMBER	(NOT APPLICABLE)	GRUMMAN AEROSPACE	UNITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F.
GSS 14202A, AMEND. 1	PR-1547 AMBER - FROZEN	(NOT APPLICABLE)	GRUMMAN AEROSPACE	UNITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F.
GSS 14202A, AMEND. 1	PR-1547 BLACK	(NOT APPLICABLE)	GRUMMAN AEROSPACE	UNITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F.
GSS 14202A, AMEND. 1	PR-1547 BLACK - FROZEN	(NOT APPLICABLE)	GRUMMAN AEROSPACE	UNITS: 12 MONTHS BELOW 80 DEG. F FROZEN: 28 DAYS @ -40 DEG. F.
H8030-2218154 REV. D	PR-2425	BASIC	RAYTHEON COMPANY	12 months in original unopened container
H8030-2218154 REV. D	PR-2426	-2	RAYTHEON COMPANY	12 months in original unopened container
HMS 15-2091 REV. D	PR-420	TYPE I	HUGHES AIRCRAFT COMPANY	PRC STD.
HMS 15-2091 REV. D	PR-421	TYPE I	HUGHES AIRCRAFT COMPANY	PRC STD.
HMS 15-2091 REV. D	PR-1523-M	TYPE III	HUGHES AIRCRAFT COMPANY	PRC STD.
HMS 15-2091 REV. D	PR-1523	TYPE III	HUGHES AIRCRAFT COMPANY	PRC STD.
HMS 15-2091 REV. D	PR-1543	TYPE II	HUGHES AIRCRAFT COMPANY	PRC STD.
HMS 16-1097 REV. H	P/S 870 A-1	TY III CL A	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 A-2	TY III CL A	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 A-4	TY III CL A	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 A-1/2	TY III CL A	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 B-1	TY III CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 B-2	TY III CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 B-2	TY III CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 B-4	TY III CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 B-1/2	TY III CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 B-1/2	TY III CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	P/S 870 G-1	TY III SPRAYABLE	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	PR-1436-G SPRAYABLE	TY III SPRAYABLE	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	PR-1440 A-1	TY II CL A	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	PR-1440 A-2	TY II CL A	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	PR-1440 A-4	TY II CL A	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	PR-1440 A-1/2	TY II CL A	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	PR-1440 B-1	TY II CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO

### PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
HMS 16-1097 REV. H	PR-1440 B-2	TY II CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	PR-1440 B-4	TY II CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	PR-1440 B-1/2	TY II CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1097 REV. H	PR-2001 B-2	TY IV CL B	MCDONNELL DOUGLAS HELICOPTER	TYPE IV:PMF-28 DYS FRM DOMX @-80F OR BLW 2 COMP-9 MS FROM DOM @ 75F OR BLW SEE COMMENTS FR ADDITIONAL SHLF LFE INFO
HMS 16-1149, REV. D	P/S 890 B-2	TYPE III	HUGHES HELICOPTERS	1 YEAR BELOW 80 DEG. F
HMS 16-1191	P/S 700	(NOT APPLICABLE)	HUGHES HELICOPTERS	PRC STANDARD
HMS 17-1305, REV. Y, AMEND. III	PR-1564 AMBER	TYPE III, GRADE A, COLOR 2	HUGHES AIRCRAFT COMPANY	UNITS: 6 MONTHS BETWEEN 70 DEG. - 80 DEG FROZEN: 30 DAYS AT -40 DEG. F.
HMS 17-1305, REV. Y, AMEND. III	PR-1564 AMBER - FROZEN	TYPE III, GRADE A, COLOR 2	HUGHES AIRCRAFT COMPANY	UNITS: 6 MONTHS BETWEEN 70 DEG. - 80 DEG FROZEN: 30 DAYS AT -40 DEG. F.
HMS 17-1305, REV. Y, AMEND. III	PR-1564 BLACK	TYPE III, GRADE A, COLOR 1	HUGHES AIRCRAFT COMPANY	UNITS: 6 MONTHS BETWEEN 70 DEG. - 80 DEG FROZEN: 30 DAYS AT -40 DEG. F.
HMS 17-1305, REV. Y, AMEND. III	PR-1564 BLACK - FROZEN	TYPE III, GRADE A, COLOR 1	HUGHES AIRCRAFT COMPANY	UNITS: 6 MONTHS BETWEEN 70 DEG. - 80 DEG FROZEN: 30 DAYS AT -40 DEG. F.
HMS 17-1305, REV. Y, AMEND. III	PR-1570 AMBER	TYPE III, GRADE B, COLOR 2	HUGHES AIRCRAFT COMPANY	UNITS: 6 MONTHS BETWEEN 70 DEG. - 80 DEG FROZEN: 30 DAYS AT -40 DEG. F.
HMS 17-1305, REV. Y, AMEND. III	PR-1570 AMBER - FROZEN	TYPE III, GRADE B, COLOR 2	HUGHES AIRCRAFT COMPANY	UNITS: 6 MONTHS BETWEEN 70 DEG. - 80 DEG FROZEN: 30 DAYS AT -40 DEG. F.
HMS 17-1305, REV. Y, AMEND. III	PR-1570 BLACK	TYPE III, GRADE B, COLOR 1	HUGHES AIRCRAFT COMPANY	UNITS: 6 MONTHS BETWEEN 70 DEG. - 80 DEG FROZEN: 30 DAYS AT -40 DEG. F.
HMS 17-1305, REV. Y, AMEND. III	PR-1570 BLACK - FROZEN	TYPE III, GRADE B, COLOR 1	HUGHES AIRCRAFT COMPANY	UNITS: 6 MONTHS BETWEEN 70 DEG. - 80 DEG FROZEN: 30 DAYS AT -40 DEG. F.
HMS 20-1108, REV. D AMEND. 1	PR-1422 B-1/2	TYPE II	HUGHES AIRCRAFT COMPANY	
HMS 20-2159, REV. E	PR-1440 A-1/2	TYPE I FORM 2	HUGHES AIRCRAFT COMPANY	9 MONTHS BETWEEN 40 DEG. & 80 DEG. F
HMS 2314	P/S 501	(NOT APPLICABLE)	HUGHES AIRCRAFT COMPANY	12 MONTHS @ 50 DEG. TO 80 DEG. F (10 TO 27 DEG. C)
HMS 2327 REV. A	PR-1764 B-2	TYPE II	HUGHES AIRCRAFT COMPANY	3 MONTHS BETWEEN 40 - 80 DEG. F
I.C.U AQ 818	PR-1902	I.C.U AQ 818/0	EADS AIRBUS	6 MONTHS FOR PR-1902 2 MONTHS FOR PR-1930-2
I.C.U AQ 818	PR-1930-2	I.C.U AQ 818/5	EADS AIRBUS	6 MONTHS FOR PR-1902 2 MONTHS FOR PR-1930-2
I.G.C.04.36.144	PR-1750 A-2	I.G.C.04.36.144-A2	EADS AIRBUS	9 MONTHS
I.G.C.04.36.144	PR-1750 A-1/2	I.G.C.04.36.144-A1/2	EADS AIRBUS	9 MONTHS
I.G.C.04.36.145	PR-1750 B-2	I.G.C.04.36.145-B2	EADS AIRBUS	9 MONTHS
I.G.C.04.36.145	PR-1750 B-4	I.G.C.04.36.145-B4	EADS AIRBUS	9 MONTHS
I.G.C.04.36.145	PR-1750 B-1/2	I.G.C.04.36.145-B1/2	EADS AIRBUS	9 MONTHS
I.G.C.04.36.153	PR-1201Q		EADS AIRBUS	6 MONTHS
IPS 04-05-001-01	PR-1422 A-2	CLASS A-2	AIRBUS	6 MONTHS
IPS 04-05-001-01	PR-1422 A-1/2	CLASS A-1/2	AIRBUS	6 MONTHS
IPS 04-05-001-02	PR-1422 B-2	CLASS B-2	AIRBUS	6 MONTHS
IPS 04-05-001-02	PR-1422 B-1/2	CLASS B-1/2	AIRBUS	6 MONTHS
IPS 04-05-002-03	PR-1422 A-2	CLASS A-2	AIRBUS	6 MONTHS
IPS 04-05-002-03	PR-1422 A-1/2	CLASS A-1/2	AIRBUS	6 MONTHS
IPS 04-05-002-04	PR-1422 B-2	CLASS B-2	AIRBUS	6 MONTHS
IPS 04-05-002-04	PR-1422 B-4	CLASS B-4	AIRBUS	6 MONTHS
IPS 04-05-002-06	PR-1776 B-2	CLASS B-2	AIRBUS	6 MONTHS
IPS 04-05-002-06	PR-1776 B-4	CLASS B-4	AIRBUS	6 MONTHS
IPS 04-05-002-06	PR-1776 B-1/2	CLASS B-1/2	AIRBUS	6 MONTHS
IPS 04-05-006-02	PR-1773 B-2	CLASS B-2	AIRBUS	6 MONTHS
JCM-14294, REV. B EC0 D8327	PR-1523-M	-2	NAVY, DEPARTMENT OF THE	6 MONTHS BELOW 80 DEG. F.
LAC 40-2020, AMEND. 2	PR-1432-G	(NOT APPLICABLE)	LOCKHEED - CALIFORNIA COMPANY	
LAC 40-4544, AMEND. 1	PR-1574 AMBER	-100	LOCKHEED MISSILE & SPACE COMPANY	
LAC 40-4544, AMEND. 1	PR-1574 AMBER - FROZEN	-100	LOCKHEED MISSILE & SPACE COMPANY	
LAC 40-4544, AMEND. 1	PR-1574 BLACK	-101	LOCKHEED MISSILE & SPACE COMPANY	
LAC 40-4544, AMEND. 1	PR-1574 BLACK - FROZEN	-101	LOCKHEED MISSILE & SPACE COMPANY	
LAC 40-4981	PR-2200 B-1	N/A	LOCKHEED MARTIN MISSILES & SPACE	6 MONTHS FROM DATE OF KIT WHEN STORED BELOW 77F
LAC 40-776, AMEND. 1	PR-810	(NOT APPLICABLE)	LOCKHEED - CALIFORNIA COMPANY	1 YEAR BELOW 80 DEG. F.
LAC C40-781A	PR-1005-L	TYPE I	LOCKHEED - CALIFORNIA COMPANY	1 YEAR
LB0120-048, REV. A	PR-1826 B-2	B-2	ROCKWELL INTERNATIONAL	KITS: 9 MONTHS @ 80 DEG.F. OR BELOW FROZEN: 28 DAYS @ -65 DEG. F OR BELOW
LB0120-048, REV. A	PR-1826 B-1/2	B-1/2	ROCKWELL INTERNATIONAL	KITS: 9 MONTHS @ 80 DEG.F. OR BELOW FROZEN: 28 DAYS @ -65 DEG. F OR BELOW
LB0120-048, REV. A	PR-1826 B-1/4	B-1/4	ROCKWELL INTERNATIONAL	KITS: 9 MONTHS @ 80 DEG.F. OR BELOW FROZEN: 28 DAYS @ -65 DEG. F OR BELOW
LB0120-049, REV. A	PR-1665	TYPE I	ROCKWELL INTERNATIONAL	12 MONTHS BELOW 80 DEG. F.
LCM 40-2188B	P/S 872 B-2	(NOT APPLICABLE)	LOCKHEED - CALIFORNIA COMPANY	6 MONTHS BETWEEN 50 DEG. & 100 DEG. F
LCM40-1218, AMEND. 3	PR-1422 A-1/2	TYPE II	LOCKHEED MISSILE & SPACE COMPANY	
LCM40-1218, AMEND. 3	PR-1422 B-1/2	TYPE I	LOCKHEED MISSILE & SPACE COMPANY	
LCM40-2180D	PR-1422 A-2	TYPE II	LOCKHEED MISSILE & SPACE COMPANY	6 MONTHS BELOW 80 DEG. F
LCM40-2180D	PR-1422 B-2	TYPE I	LOCKHEED MISSILE & SPACE COMPANY	6 MONTHS BELOW 80 DEG. F
LMS 11917 REV. A-1	PR-1664 D BLACK	(NOT APPLICABLE)	LINCOLN COMPOSITES	12 MONTHS AT 80-80 DEG. F
M1079-XXX REV. 2B	PR-1425 B-2		LUCAS	12 MONTHS @ 25C +/- 2C
M-4383-80-1256-1	PR-1005L	N/A		
MAT-136 REV. N	PR-1425 B-2	NOT APPLICABLE	SIERRACIN CORPORATION	9 MONTHS BETWEEN 40 TO 80F

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
MAT-136 REV. N	PR-1425 B-1/2	NOT APPLICABLE	SIERRACIN CORPORATION	9 MONTHS BETWEEN 40 TO 80F
MAT-524, REV. D	PR-1829 B-2	(NOT APPLICABLE)	SIERRACIN CORPORATION	9 MONTHS BELOW 80 DEG. F.
MAT-524, REV. D	PR-1829 B-1/2	(NOT APPLICABLE)	SIERRACIN CORPORATION	9 MONTHS BELOW 80 DEG. F.
MAT-524, REV. D	PR-1829 B-1/4	(NOT APPLICABLE)	SIERRACIN CORPORATION	9 MONTHS BELOW 80 DEG. F.
MBO130-136C	PR-1664-D	TYPE II	ROCKWELL INTERNATIONAL	6 MONTHS BETWEEN 50 DEG. & 80 DEG. F.
MC7832-99	PR-1538 AMBER	(NOT APPLICABLE)	HONEYWELL	
MC8290-01, REV. B	PR-1574 AMBER	(NOT APPLICABLE)	HONEYWELL	
MC8290-01, REV. B	PR-1574 BLACK	(NOT APPLICABLE)	HONEYWELL	
MC8368-01	PR-1564 AMBER	(NOT APPLICABLE)	HONEYWELL	
MDTI 1507	PR-1664-D	-1	MCDONNELL DOUGLAS TECHNOLOGIES, INC.	12 MONTHS BELOW 80 DEG. F
MEP 09-037, REV. A	PR-1425 B-2	B-2	EMBRAER	9 MONTHS BELOW 80 DEG. F.
MEP 09-037, REV. A	PR-1425 B-1/2	B-1/2	EMBRAER	9 MONTHS BELOW 80 DEG. F.
MFM0027 REV. C	PR-1425 B-2	TYPE B-2	MITSUBISHI HEAVY INDUSTRIES, LTD.	9 MONTHS FROM DATE OF MANUFACTURE WHEN STORED BETWEEN 5 AND 26 DEG CELSIUS
MFM0027 REV. C	PR-1425 B-1/2	TYPE B-1/2	MITSUBISHI HEAVY INDUSTRIES, LTD.	9 MONTHS FROM DATE OF MANUFACTURE WHEN STORED BETWEEN 5 AND 26 DEG CELSIUS
MIL-M-24041C	PR-1547 AMBER	CATEGORY A, TYPE I	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1547 AMBER - FROZEN	CATEGORY A, TYPE II	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1547 BLACK	CATEGORY A, TYPE I	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1547 BLACK - FROZEN	CATEGORY A, TYPE II	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1574 AMBER	CATEGORY B, TYPE I	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1574 AMBER - FROZEN	CATEGORY B, TYPE II	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1574 BLACK	CATEGORY B, TYPE I	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1574 BLACK - FROZEN	CATEGORY B, TYPE II	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1592 AMBER	CATEGORY B, TYPE I	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1592 AMBER - FROZEN	CATEGORY B, TYPE II	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1592 BLACK	CATEGORY B, TYPE I	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-M-24041C	PR-1592 BLACK - FROZEN	CATEGORY B, TYPE II	MILITARY SPECIFICATION	TYPE I - 12 MONTHS BELOW 80 DEG. F. TYPE II - 28 DAYS AT -40 DEG. F.
MIL-PRF-81733D	P/S 870 A-2	TY I-2 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S 870 A-2	TY I-2 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 A-1/2	TY I-1/2 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 A-1/2	TY I-1/2 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 B-2	TY II-2 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 B-2	TY II-2 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 B-4	TY II-4 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 B-4	TY II-4 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 B-1/2	TY II-1/2 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 B-1/2	TY II-1/2 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 C-12	TY IV-12 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 C-12	TY IV-12 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 C-24	TY IV-24 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 C-24	TY IV-24 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 C-48	TY IV-48 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 C-48	TY IV-48 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	P/S-870 C-96	TY IV-96 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	PR-1436G SPRAYABLE	TY III-1 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-PRF-81733D	PR-1436G SPRAYABLE	TY III-1 CL 1 GR A	NAVAL AIR WARFARE CENTER	9 MONTHS AT 77 DEG F 30 days @ -40F or below, and/or 60 days @ -80F or below
MIL-S-29574 AMEND 1	PR-1826 B-2	TY I GR A CL B-2	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-29574 AMEND 1	PR-1826 B-1/2	TY I GR A CL B-1/2	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-29574 AMEND 1	PR-1826 B-1/2	TY I GR A CL B-1/2	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-29574 AMEND 1	PR-1826 B-1/4	TY I GR A CL B-1/4	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-29574 AMEND 1	PR-1826 B-1/4	TY I GR A CL B-1/4	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-38228, AMEND. 2	P/S 895 B-2	TYPE I-2	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-S-38228, AMEND. 2	P/S 895 B-1/2	TYPE I-1/2	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-S-38249, AMEND. 3 NOTICE 2	P/S 700	TYPE I	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F.
MIL-S-38249, AMEND. 3 NOTICE 2	P/S 700	TYPE I	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F.
MIL-S-38249, AMEND. 3 NOTICE 2	PR-812	TYPE I	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F.
MIL-S-4383 Rev. C	PR-1005-L	N/A	MILITARY SPECIFICATION	1 YEAR BELOW 80 DEG. F
MIL-S-4383 Rev. C	PR-1005-L	N/A	MILITARY SPECIFICATION	1 YEAR BELOW 80 DEG. F
MIL-PRF-81733D	P/S 870 A-2	TYPE I-2	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-PRF-81733D	P/S 870 A-1/2	TYPE I-1/2	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-PRF-81733D	P/S 870 B-2	TYPE II-2	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-PRF-81733D	P/S 870 B-4	TYPE II-4	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-PRF-81733D	P/S 870 B-1/2	TYPE II-1/2	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-PRF-81733D	P/S 870 C-12	TYPE IV-12	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-PRF-81733D	P/S 870 C-24	TYPE IV-24	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-PRF-81733D	P/S 870 C-48	TYPE IV-48	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-PRF-81733D	PR-1436-G SPRAYABLE	TYPE III-1	MILITARY SPECIFICATION	6 MONTHS BELOW 80 DEG. F.
MIL-S-8784B	PR-1425 A-2	CLASS A-2	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-8784B	PR-1428 A-1/2	CLASS A-1/2	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-8784B	PR-1428 B-2	CLASS B-2	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-8784B	PR-1428 B-2	CLASS B-2	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-8784B	PR-1428 B-1/2	CLASS B-1/2	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
MIL-S-8784B	PR-1428 B-1/2	CLASS B-1/2	MILITARY SPECIFICATION	12 MONTHS BELOW 80 DEG. F
MIL-S-8802 (Cancelled)	PR-1440 A-1	CLASS A-1	MILITARY SPECIFICATION	KITS: 9 MONTHS BELOW 80F PMF: 30 DAYS @ -40F
MIL-S-8802 (Cancelled)	PR-1440 A-2	CLASS A-1/2	MILITARY SPECIFICATION	KITS: 9 MONTHS BELOW 80F PMF: 30 DAYS @ -40F
MIL-S-8802 (Cancelled)	PR-1440 B-1	CLASS B-1	MILITARY SPECIFICATION	KITS: 9 MONTHS BELOW 80F PMF: 30 DAYS @ -40F
MIL-S-8802 (Cancelled)	PR-1470 B-2	CLASS B-2	MILITARY SPECIFICATION	KITS: 9 MONTHS BELOW 80F PMF: 30 DAYS @ -40F
MIL-S-8802 (Cancelled)	PR-1470 B-1/2	CLASS B-1/2	MILITARY SPECIFICATION	KITS: 9 MONTHS BELOW 80F PMF: 30 DAYS @ -40F
MIS-13899	P/S 501	(NOT APPLICABLE)	U.S. ARMY MISSILE COMMAND	6 MONTHS BETWEEN 50 DEG. AND 80 DEG. F
MIS-13989	PR-1592 BLACK	(NOT APPLICABLE)	U.S. ARMY MISSILE COMMAND	PRC STD.
MIS-14090	PR-1570 AMBER	TYPE I, CLASS 1	U.S. ARMY MISSILE COMMAND	12 MONTHS BELOW 80 DEG. F
MIS-14090	PR-1570 AMBER - FROZEN	TYPE II, CLASS 1	U.S. ARMY MISSILE COMMAND	12 MONTHS BELOW 80 DEG. F
MIS-14090	PR-1570 BLACK	TYPE I, CLASS 1	U.S. ARMY MISSILE COMMAND	12 MONTHS BELOW 80 DEG. F
MIS-14090	PR-1570 BLACK - FROZEN	TYPE II, CLASS 1	U.S. ARMY MISSILE COMMAND	12 MONTHS BELOW 80 DEG. F
MIS-14090	PR-1574 AMBER	TYPE I, CLASS 2	U.S. ARMY MISSILE COMMAND	12 MONTHS BELOW 80 DEG. F
MIS-14090	PR-1574 AMBER - FROZEN	TYPE II, CLASS 2	U.S. ARMY MISSILE COMMAND	12 MONTHS BELOW 80 DEG. F
MIS-14090	PR-1574 BLACK	TYPE I, CLASS 2	U.S. ARMY MISSILE COMMAND	12 MONTHS BELOW 80 DEG. F
MIS-14090	PR-1574 BLACK - FROZEN	TYPE II, CLASS 2	U.S. ARMY MISSILE COMMAND	12 MONTHS BELOW 80 DEG. F
MIS-14751C	PR-1538 AMBER	TYPE I	U.S. ARMY MISSILE COMMAND	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 28 DAYS BELOW -40 DEGREES F
MIS-14751C	PR-1538 AMBER - FROZEN	TYPE II	U.S. ARMY MISSILE COMMAND	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 28 DAYS BELOW -40 DEGREES F
MIS-14751C	PR-1538 BLACK	TYPE I	U.S. ARMY MISSILE COMMAND	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 28 DAYS BELOW -40 DEGREES F
MIS-14751C	PR-1538 BLACK - FROZEN	TYPE II	U.S. ARMY MISSILE COMMAND	TYPE I 12 MONTHS BELOW 80 DEGREES F TYPE II 28 DAYS BELOW -40 DEGREES F
MIS-28294, REV. A	PR-1422 A-2	TYPE II, CLASS A-2	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1422 A-1/2	TYPE II, CLASS A-1/2	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1422 B-2	TYPE II, CLASS B-2	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1422 B-4	TYPE II, CLASS B-4	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1422 B-1/2	TYPE II, CLASS B-1/2	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1440 A-2	TYPE II, CLASS A-2	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1440 A-4	TYPE II, CLASS A-4	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1440 A-1/2	TYPE II, CLASS A-1/2	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1440 B-2	TYPE II, CLASS B-2	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1440 B-4	TYPE II, CLASS B-4	U.S. ARMY MISSILE COMMAND	
MIS-28294, REV. A	PR-1440 B-1/2	TYPE II, CLASS B-1/2	U.S. ARMY MISSILE COMMAND	
MIS-28994	PR-1570 AMBER	(NOT APPLICABLE)	U.S. ARMY MISSILE COMMAND	PRC STD.
MIS-40567B	PR-1828 B-2	-1	BALL AEROSPACE	6 MONTHS @ 61 DEG. TO 81 DEG. F.
MIS-40567B	PR-1829 B-2	-2	BALL AEROSPACE	6 MONTHS @ 61 DEG. TO 81 DEG. F.
MIS-45652	PR-1764 B-2	(NOT APPLICABLE)	U.S. ARMY MISSILE COMMAND	6 MONTHS BELOW 80 DEG. F
MIS-46175	PR-1768 B-2	(NOT APPLICABLE)	U.S. ARMY MISSILE COMMAND	6 MONTHS BELOW 80 DEG. F
MMS-327E	PR-2200 B-1	CLASS B-1	MCDONNELL DOUGLAS CORP.	KITS: 6 MONTHS BELOW 80 DEG. F. PMF - 28 DAYS @ -80 DEG. F
MMS-332 REV. L	P/S-899 B-1/2	GR 1 CL B-1/2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1450 A-2	SEE NOTES	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1450 A-1/2	SEE NOTES	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1450 B-2	SEE NOTES	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1450 B-1/2	SEE NOTES	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 A-1	GR 1 CL A-1	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 A-2	GR 1 CL A-2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1450 A-4	GR 1 CL A-4	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 A-1/2	GR 1 CL A-1/2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 B-1	GR 1 CL B-1	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 B-2	GR 1 CL B-2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 B-4	GR 1 CL B-4	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 B-6	GR 1 CL B-6	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 B-8	GR 1 CL B-8	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 B-12	GR 1 CL B-12	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 B-1/2	GR 1 CL B-1/2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-1750 B-1/4	GR 1 CL B-1/4	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
MMS-332 REV. L	PR-1750 D-1/2	GR 1 CL D-1/2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 A-1	GR 2 CL A-1	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 A-2	GR 2 CL A-2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 A-4	GR 2 CL A-4	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 A-1/2	GR 2 CL A-1/2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 B-1	GR 2 CL B-1	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 B-2	GR 2 CL B-2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 B-2	GR 2 CL B-2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 B-4	GR 2 CL B-4	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 B-12	GR 2 CL B-12	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-332 REV. L	PR-2001 B-1/2	GR 2 CL B-1/2	BOEING ST. LOUIS	9 MONTHS BELOW 80 DEG. F 28 days below -40 deg. F 28 DAYS BELOW -80 DEG. F FOR PR-2001
MMS-373 REV. A	PR-2225 B-1	CLASS B	BOEING	9 MONTHS BELOW 50 DEG. F
MMS-439, REV. A	PR-1664-D	TYPE III	MCDONNELL DOUGLAS CORP.	1 YEAR @ -10 DEG. F TO 80 DEG. F
MMS-440 REV. C	PR-2400 CLASS 4	TYPE C	MCDONNELL DOUGLAS CORP.	12 MONTHS AT -10 DEG. TO 80 DEG. F.
MMS-440 REV. C	PR-2405 CLASS 3	TYPE B	MCDONNELL DOUGLAS CORP.	12 MONTHS AT -10 DEG. TO 80 DEG. F.
MMS-440 REV. C	PR-2406 CLASS 3	TYPE B	MCDONNELL DOUGLAS CORP.	12 MONTHS AT -10 DEG. TO 80 DEG. F.
MMS-443 REV. D	PR-2414 RS	TYPE I SPRAYABLE	MCDONNELL DOUGLAS CORP.	1 YEAR @ -10 DEG. TO 100 DEG. F.
MMS-443 REV. D	PR-2414-T	TYPE II REPAIR PASTE	MCDONNELL DOUGLAS CORP.	1 YEAR @ -10 DEG. TO 100 DEG. F.
MMS-443 REV. D	PR-2414	TYPE I SPRAYABLE	MCDONNELL DOUGLAS CORP.	1 YEAR @ -10 DEG. TO 100 DEG. F.
MMS-443 REV. D	PR-2415	TYPE II REPAIR PASTE	MCDONNELL DOUGLAS CORP.	1 YEAR @ -10 DEG. TO 100 DEG. F.
MMS-444, ADDENDUM NO. 1	PR-2411	TYPE I	MCDONNELL DOUGLAS CORP.	1 YEAR @ -10 DEG. F TO 95 DEG. F
MPS-184, REV. C	PR-1422 B-1	CLASS B-1	PILKINGTON AEROSPACE	9 MONTHS BETWEEN 40 DEG. & 80 DEG. F.
MPS-184, REV. C	PR-1422 B-2	CLASS B-2	PILKINGTON AEROSPACE	9 MONTHS BETWEEN 40 DEG. & 80 DEG. F.
MPS-184, REV. C	PR-1422 B-1/2	CLASS B-1/2	PILKINGTON AEROSPACE	9 MONTHS BETWEEN 40 DEG. & 80 DEG. F.
MPS-184, REV. C	PR-1425 B-1	CLASS B-1	PILKINGTON AEROSPACE	9 MONTHS BETWEEN 40 DEG. & 80 DEG. F.
MPS-184, REV. C	PR-1425 B-2	CLASS B-2	PILKINGTON AEROSPACE	9 MONTHS BETWEEN 40 DEG. & 80 DEG. F.
MS 4115240, ISSUE R	P/S 895 B-2	(NOT APPLICABLE)	ALLIED SIGNAL	9 MONTHS BELOW 80 DEG. F
MS 4115550, ISSUE W	PR-1422 B-2	(NOT APPLICABLE)	ALLIED SIGNAL	12 MONTHS FROM D.O.M.
MS 4115551, ISSUE W	PR-1422 A-2	(NOT APPLICABLE)	ALLIED SIGNAL	12 MONTHS FROM D.O.M.
MS 4115552, ISSUE W	PR-1422 B-1/2	(NOT APPLICABLE)	ALLIED SIGNAL	12 MONTHS FROM D.O.M.
MS 4115553, ISSUE W	PR-1422 A-1/2	(NOT APPLICABLE)	ALLIED SIGNAL	12 MONTHS FROM D.O.M.
MS-112, REV. B	P/S 1946	(NOT APPLICABLE)	NORTHROP CORPORATION	KITS: 6 MONTHS @ 40 DEG TO 90 DEG. F. FROZEN: 28 DAYS @ -40 DEG. F.
MS-164C	PR-1649 DARK GRAY	CLASS 1, TYPE IV	NORTHROP CORPORATION	KITS: 12 MONTHS BELOW 80 DEG. F.
MS-195, REV. B	PR-1405-G	(NOT APPLICABLE)	NORTHROP CORPORATION	PRC STD.
MS215022E REV. B, AMS 3276	PR-1750 A-2	CLASS A-2	ISRAEL AIRCRAFT INDUSTRIES LTD	9 MONTHS AT OR BELOW 80F (27C) FROM DATE OF SHIPMENT WHEN STORED IN ORIGINAL UNOPENED CONTAINERS.
MS215022E REV. B, AMS 3276	PR-1750 A-4	CLASS A-4	ISRAEL AIRCRAFT INDUSTRIES LTD	9 MONTHS AT OR BELOW 80F (27C) FROM DATE OF SHIPMENT WHEN STORED IN ORIGINAL UNOPENED CONTAINERS.
MS215022E REV. B, AMS 3276	PR-1750 A-1/2	CLASS A-1/2	ISRAEL AIRCRAFT INDUSTRIES LTD	9 MONTHS AT OR BELOW 80F (27C) FROM DATE OF SHIPMENT WHEN STORED IN ORIGINAL UNOPENED CONTAINERS.
MS215022E REV. B, AMS 3276	PR-1750 B-2	CLASS B-2	ISRAEL AIRCRAFT INDUSTRIES LTD	9 MONTHS AT OR BELOW 80F (27C) FROM DATE OF SHIPMENT WHEN STORED IN ORIGINAL UNOPENED CONTAINERS.
MS215022E REV. B, AMS 3276	PR-1750 B-6	CLASS B-6	ISRAEL AIRCRAFT INDUSTRIES LTD	9 MONTHS AT OR BELOW 80F (27C) FROM DATE OF SHIPMENT WHEN STORED IN ORIGINAL UNOPENED CONTAINERS.
MS215022E REV. B, AMS 3276	PR-1750 B-1/2	CLASS B-1/2	ISRAEL AIRCRAFT INDUSTRIES LTD	9 MONTHS AT OR BELOW 80F (27C) FROM DATE OF SHIPMENT WHEN STORED IN ORIGINAL UNOPENED CONTAINERS.
MS-341 REV A	PR-420	N/A	COLUMBIA RESEARCH LABORATORIES, INC	12 MONTHS FROM DATE OF SHIPMENT AT 77F
MS-342 REV. A	PR-1570 AMBER		COLUMBIA RESEARCH LABORATORIES INC	6 MONTHS BELOW 80F
MS-402 REV. C, ADCN D1, D2	P/S 870 A-2	TY XX CL A	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 870 A-1/2	TY XX CL A	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 870 B-2	TY XX CL B	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 870 B-2	TY XX CL B	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 870 B-4	TY XX CL B	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 870 B-1/2	TY XX CL B	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 870 C-168	TY XX CL C	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 890 A-2	TY I CL A	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 890 B-2	TY I CL B	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 890 B-1/2	TY I CL B	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 890 C-20	TY I CL C	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-402 REV. C, ADCN D1, D2	P/S 890 C-80	TY I CL C	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. - 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-404A	PR-1826 A-2	TYPE I, CLASS A-2	NORTHROP CORPORATION	6 MONTHS BETWEEN 40 DEG. - 90 DEG. F

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
MS-404A	PR-1826 A-1/2	TYPE I, CLASS A-1/2	NORTHROP CORPORATION	6 MONTHS BETWEEN 40 DEG. - 90 DEG. F
MS-404A	PR-1826 B-2	TYPE I, CLASS B-2	NORTHROP CORPORATION	6 MONTHS BETWEEN 40 DEG. - 90 DEG. F
MS-404A	PR-1826 B-1/2	TYPE I, CLASS B-1/2	NORTHROP CORPORATION	6 MONTHS BETWEEN 40 DEG. - 90 DEG. F
MS-404A	PR-1826 B-1/4	TYPE I, CLASS B-1/4	NORTHROP CORPORATION	6 MONTHS BETWEEN 40 DEG. - 90 DEG. F
MS-404A	PR-1828 B-2	TYPE II, CLASS B-2	NORTHROP CORPORATION	6 MONTHS BETWEEN 40 DEG. - 90 DEG. F
MS-404A	PR-1828 B-1/2	TYPE II, CLASS B-1/2	NORTHROP CORPORATION	6 MONTHS BETWEEN 40 DEG. - 90 DEG. F
MS-404A	PR-1828 B-1/4	TYPE II, CLASS B-1/4	NORTHROP CORPORATION	6 MONTHS BETWEEN 40 DEG. - 90 DEG. F
MS-406A	PR-1646 PRIMER	(NOT APPLICABLE)	NORTHROP CORPORATION	1 YEAR @ 70 DEG. +/- 10 DEG. F.
MS-406A	RW-3031-83	(NOT APPLICABLE)	NORTHROP CORPORATION	1 YEAR @ 70 DEG. +/- 10 DEG. F.
MS-409A ADCN B01	PR-148		NORTHROP CORPORATION	6 MONTHS BETWEEN 40 & 90 DEG. F.
MS-409A ADCN B01	PR-148		NORTHROP CORPORATION	6 MONTHS BETWEEN 40 & 90 DEG. F.
MS-409A ADCN B01	PR-148		NORTHROP CORPORATION	6 MONTHS BETWEEN 40 & 90 DEG. F.
MS-426A ADCN B1	PR-1770 A-2	CLASS A-2	NORTHROP CORPORATION	9 MONTHS BETWEEN 40 DEG. 90 DEG. F
MS-426A ADCN B1	PR-1770 B-2	CLASS B-2	NORTHROP CORPORATION	9 MONTHS BETWEEN 40 DEG. 90 DEG. F
MS-426A ADCN B1	PR-1770 B-4	CLASS B-4	NORTHROP CORPORATION	9 MONTHS BETWEEN 40 DEG. 90 DEG. F
MS-426A ADCN B1	PR-1770 B-1/2	CLASS B-1/2	NORTHROP CORPORATION	9 MONTHS BETWEEN 40 DEG. 90 DEG. F
MS-426A ADCN B1	PR-1770 C-168	CLASS C-168	NORTHROP CORPORATION	9 MONTHS BETWEEN 40 DEG. 90 DEG. F
MS-426A ADCN B1	PR-1770 C-336	CLASS C-336	NORTHROP CORPORATION	9 MONTHS BETWEEN 40 DEG. 90 DEG. F
MS-433A ADCN B01	PR-1995 B-2	(NOT APPLICABLE)	NORTHROP CORPORATION	6 MONTHS BELOW 80 DEG. F
MS-441 REV. C	PR-1764 B-2	TYPE I, CLASS B-2	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. & 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-441 REV. C	PR-2200 B-1	TYPE III, CLASS B-1	NORTHROP CORPORATION	KITS: 6 MONTHS BETWEEN 40 DEG. & 90 DEG. FROZEN: 28 DAYS AT -40 DEG. F.
MS-442 ADCN A01	PR-2435 B-1/2		NORTHROP GRUMMAN	6 MONTHS FROM DOM AT 60-90F
MS-460 REV. A ADCN B01	RW-3098-82	TYPE I, CLASS 2	NORTHROP-GRUMMAN	6 MONTHS AT 77 DEG F
MS-460 REV. A ADCN B01	RW-3098-82	TYPE I, CLASS 2	NORTHROP-GRUMMAN	6 MONTHS AT 77 DEG F
MS-482A ADCN B1	PR-1824 B-1	(NOT APPLICABLE)	NORTHROP CORPORATION	6 MONTHS BELOW 80 DEG. F.
MS-482A ADCN B1	PR-1824 B-1/2	CLASS II	NORTHROP CORPORATION	6 MONTHS BELOW 80 DEG. F.
MS-482A ADCN B1	RW-3098-82	TYPE I, CLASS 2	NORTHROP CORPORATION	6 MONTHS BELOW 80 DEG. F.
MS-482A ADCN B1	RW-3098	TYPE I, CLASS 2	NORTHROP CORPORATION	6 MONTHS BELOW 80 DEG. F.
MS-486, REV A; ADCN B3, B04	PR-2419	N/A	NORTHROP GRUMMAN	12 MONTHS @ 40-90F
MS-497 REV B, ADCN C1	RW-3400-83	TYI	NORTHROP GRUMMAN	12 MONTHS BETWEEN 40F AND 90F
MS-497 REV B, ADCN C1	RW-3507-83	TYPE IV	NORTHROP GRUMMAN	12 MONTHS BETWEEN 40F AND 90F
MS-497 REV. A	RW-3400-83A	TYPE I	NORTHROP GRUMMAN	TYPE I: 12 MONTHS FROM DOM 40-90 DEG F TYPE IV: 2 MONTHS FROM DOM 40-90 DEG F
MS-497 REV. A	RW-3400-83B	TYPE I	NORTHROP GRUMMAN	TYPE I: 12 MONTHS FROM DOM 40-90 DEG F TYPE IV: 2 MONTHS FROM DOM 40-90 DEG F
MS-497 REV. A	RW-3400-83C	TYPE I	NORTHROP GRUMMAN	TYPE I: 12 MONTHS FROM DOM 40-90 DEG F TYPE IV: 2 MONTHS FROM DOM 40-90 DEG F
MS-497 REV. A	RW-3507-83A	TYPE IV	NORTHROP GRUMMAN	TYPE I: 12 MONTHS FROM DOM 40-90 DEG F TYPE IV: 2 MONTHS FROM DOM 40-90 DEG F
MS-497 REV. A	RW-3507-83B	TYPE IV	NORTHROP GRUMMAN	TYPE I: 12 MONTHS FROM DOM 40-90 DEG F TYPE IV: 2 MONTHS FROM DOM 40-90 DEG F
MS-593	PR-2430	TYPE IV & V	NORTHROP GRUMMAN	
MSA-912A ADCN B2	PR-187		NORTHROP GRUMMAN	9 MONTHS BELOW 80 DEG. F
MSFC-SPEC-515	PR-1535 AMBER	TYPE I	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1535 AMBER - FROZEN	TYPE I	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1535 BLACK	TYPE I	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1535 BLACK - FROZEN	TYPE I	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1590 AMBER	TYPE II	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1590 AMBER - FROZEN	TYPE II	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1590 BLACK	TYPE II	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1590 BLACK - FROZEN	TYPE II	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1594 AMBER	TYPE II	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1594 AMBER - FROZEN	TYPE II	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1594 BLACK	TYPE II	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSFC-SPEC-515	PR-1594 BLACK - FROZEN	TYPE II	NASA	KITS- 1 YEAR STORED AT BELOW 80F(27C) PMF- 21 DAYS STORED AT -40F(-40C)
MSP535131A	PR-420	P3	ROCKWELL INTERNATIONAL	6 MONTHS BELOW 80 DEG. F FOR P1 & P2 12 MONTHS BELOW 80 DEG. F FOR P3
MSP535131A	PR-1523	P2	ROCKWELL INTERNATIONAL	6 MONTHS BELOW 80 DEG. F FOR P1 & P2 12 MONTHS BELOW 80 DEG. F FOR P3
MSP535131A	PR-1543	P1	ROCKWELL INTERNATIONAL	6 MONTHS BELOW 80 DEG. F FOR P1 & P2 12 MONTHS BELOW 80 DEG. F FOR P3
MSP535132-1, REV. A	PR-1570 AMBER	P 1	GENERAL ELECTRIC COMPANY	6 MONTHS BELOW 80 DEG. F.
MSP535132-1, REV. A	PR-1570 BLACK	P 2	GENERAL ELECTRIC COMPANY	6 MONTHS BELOW 80 DEG. F.
NAI 1545C	PR-1764 B-2	TYPE I, CLASS B-2	NORTHROP - AIRCRAFT DIVISION	6 MONTHS @ 80 DEG. F OR LOWER, OR 28 DAY @ -40 DEG. F OR LOWER
NAI 1545C	PR-1764 B-1/2	TYPE I, CLASS B-1/2	NORTHROP - AIRCRAFT DIVISION	6 MONTHS @ 80 DEG. F OR LOWER, OR 28 DAY @ -40 DEG. F OR LOWER
NAI 1545C	PR-1764 D-2	TYPE II, CLASS D-2	NORTHROP - AIRCRAFT DIVISION	6 MONTHS @ 80 DEG. F OR LOWER, OR 28 DAY @ -40 DEG. F OR LOWER
OS 9333A, AMEND. 2	PR-1520 - FROZEN	CLASS A	LOCKHEED MISSILE & SPACE COMPANY	
OS 9333A, AMEND. 2	PR-1527-M - FROZEN	CLASS B	LOCKHEED MISSILE & SPACE COMPANY	
OS 7645A AMEND. 1	PR-420	CLASS 2	GENERAL DYNAMICS	1 YEAR BELOW 80 DEG. F.
P S. 20003.3 REV AP	PR-2050		BOEING ST. LOUIS	NUMEROUS, SEE SPEC FOR DETAILS
PCS5604	PR-1592 BLACK - FROZEN	(NOT APPLICABLE)	ALLIED SIGNAL	30 DAYS @ -40 DEG. F
PCS5805	CA 1000		ALLIEDSIGNAL ENGINES	12 MONTHS BELOW 80 DEG. F
PS 23-9-19	PR-2911 BT BLACK		BAE REG AIRCRAFT	6 MONTHS @ 25C +/- 2C
PS 23-9-19	PR-2911 BT WHITE		BAE REG AIRCRAFT	6 MONTHS @ 25C +/- 2C
PSD 0380 ISSUE 3	PR-1770 C-24		AIRBUS UK	9 MONTHS BELOW 80F

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
PWA 36761	PR-182 PINK	N/A	PRATT & WHITNEY	6 MONTHS BETWEEN 40-80F
PWA 416 REV. K	P/S 870 B-2		UNITED TECHNOLOGIES PRATT & WHITNEY	6 MONTHS BELOW 80 DEG. F.
PWA-597 REV. N	RW-3392-82		PRATT & WHITNEY	
PWA-SP 36472	PR-1578	N/A	PRATT & WHITNEY	9 MONTHS @ 60 - 80 DEG F
RA-M71369A	PR-1547 AMBER	(NOT APPLICABLE)	AVCO CORPORATION	
RA-M71369A	PR-1574 BLACK	(NOT APPLICABLE)	AVCO CORPORATION	
RBO120-061 REV.A	PR-1578	N/A	BOEING NORTH AMERICAN, INC.	12 MONTHS BELOW 85 DEG. F
RBO120-061 REV. A	PR-1578	N/A	BOEING NORTH AMERICAN, INC.	12 MONTHS BELOW 85F
RBO120-067, MCR-0724	PR-1547 AMBER	(NOT APPLICABLE)	ROCKWELL INTERNATIONAL	12 MONTHS BELOW 80 DEG. F.
RBO120-067, MCR-0724	PR-1547 AMBER - FROZEN	(NOT APPLICABLE)	ROCKWELL INTERNATIONAL	12 MONTHS BELOW 80 DEG. F.
RBO120-067, MCR-0724	PR-1547 BLACK	(NOT APPLICABLE)	ROCKWELL INTERNATIONAL	12 MONTHS BELOW 80 DEG. F.
RBO120-067, MCR-0724	PR-1547 BLACK - FROZEN	(NOT APPLICABLE)	ROCKWELL INTERNATIONAL	12 MONTHS BELOW 80 DEG. F.
RMS 046, REV. A	P/S 890 A-2	CLASS A-2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	P/S 890 A-1/2	CLASS A-1/2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	P/S 890 B-2	CLASS B-2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	P/S 890 B-4	CLASS B-4	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	P/S 890 B-8	CLASS B-8	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	P/S 890 B-1/2	CLASS B-1/2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	P/S 890 C-24	CLASS C-24	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	P/S 890 C-48	CLASS C-48	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	P/S 890 C-80	CLASS C-80	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1422 A-2	CLASS A-2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1422 A-1/2	CLASS A-1/2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1422 B-2	CLASS B-2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1422 B-4	CLASS B-4	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1422 B-6	CLASS B-6	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1422 B-1/2	CLASS B-1/2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1440 A-2	CLASS A-2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1440 A-4	CLASS A-4	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1440 A-1/2	CLASS A-1/2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1440 B-2	CLASS B-2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1440 B-4	CLASS B-4	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 046, REV. A	PR-1440 B-1/2	CLASS B-1/2	ROHR INDUSTRIES	6 MONTHS FROM DATE OF RECEIPT
RMS 180 REV. BASIC	P/S 700	TYPE 1	ROHR, INC OPERATING AS GOODRICH	12 MONTHS BELOW 80 DEGREES F
RMS 180 REV. BASIC	PR-812	TYPE 1	ROHR, INC OPERATING AS GOODRICH	12 MONTHS BELOW 80 DEGREES F
RPS 95.20	PR-1422 A-2	CLASS A-2	RYAN AERONAUTICAL COMPANY	
RPS 95.20	PR-1422 A-1/2	CLASS A-1/2	RYAN AERONAUTICAL COMPANY	
S64484, REV. D	PR-1574 BLACK	(NOT APPLICABLE)	ELECTRO-TEC CORPORATION	UNITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 30 DAYS AT -40 DEG. F.
S64484, REV. D	PR-1574 BLACK - FROZEN	(NOT APPLICABLE)	ELECTRO-TEC CORPORATION	UNITS: 1 YEAR BELOW 80 DEG. F. FROZEN: 30 DAYS AT -40 DEG. F.
SC8040-0024, REV. B	PR-1523	(NOT APPLICABLE)	SIERRA RESEARCH CORP.	6 MONTHS BELOW 80 DEG. F.
SCGMS 56015A	PR-420	TYPE I	HUGHES AIRCRAFT COMPANY	PRC STD.
SCGMS 56015A	PR-1523-M	TYPE III	HUGHES AIRCRAFT COMPANY	PRC STD.
SCGMS 56015A	PR-1523	TYPE III	HUGHES AIRCRAFT COMPANY	PRC STD.
SCGMS 56015A	PR-1543	TYPE II	HUGHES AIRCRAFT COMPANY	PRC STD.
SEA 3750	P/S 870 B-2	-11	UNITED AIRLINES	6 MONTHS BELOW 77 DEG. F.
SEA 3750	P/S 870 B-1/2	-12	UNITED AIRLINES	6 MONTHS BELOW 77 DEG. F.
SEA 3750-21	P/S 860 B-1/6	(NOT APPLICABLE)	UNITED AIRLINES	6 MONTHS BELOW 80 DEG. F.
SM80145 REV. B	PR-420	SM80145-01	HUGHES	1 YEAR BELOW 80 DEG. F
SM-A-719395 REV. A	PR-1564 BLACK	(NOT APPLICABLE)	U. S. ARMY ELECTRONICS COMMAND	6 MONTHS BELOW 80 DEG. F.
SM-A-859095, NOR EOG H012049-010	PR-1440 A-2	SM-A-859095-1	DEPARTMENT OF DEFENSE US ARMY	
SM-A-859095, NOR EOG H012049-010	PR-1440 B-2	SM-A-859095-2	DEPARTMENT OF DEFENSE US ARMY	
SPC-34162F	PR-1440 A-2	CLASS 1-2	AEROJET SOLID PROPULSION COMPANY	6 MONTHS BELOW 80 DEG. F. FROM D.O.S.
SPC-34162F	PR-1440 A-1/2	CLASS 1-1/2	AEROJET SOLID PROPULSION COMPANY	6 MONTHS BELOW 80 DEG. F. FROM D.O.S.
SPC-34162F	PR-1440 B-2	CLASS 2-2	AEROJET SOLID PROPULSION COMPANY	6 MONTHS BELOW 80 DEG. F. FROM D.O.S.
SPC-34162F	PR-1440 B-1/2	CLASS 2-1/2	AEROJET SOLID PROPULSION COMPANY	6 MONTHS BELOW 80 DEG. F. FROM D.O.S.
SP-J-513-B-0313 ISSUE 2	CA1000		EUROFIGHTER	1 YEAR BELOW 80F
SP-J-513-M-0020/2	PR-1770 A-2	CLASS A TYPE 2	EURO FIGHTER	6 MONTHS PR-1770 A-1/2 B-1/2 9 MONTHS PR-1770 A-2 B-2 C-8
SP-J-513-M-0020/2	PR-1770 A-1/2	CLASS A TYPE 1	EURO FIGHTER	6 MONTHS PR-1770 A-1/2 B-1/2 9 MONTHS PR-1770 A-2 B-2 C-8
SP-J-513-M-0020/2	PR-1770 B-2	CLASS B TYPE 2	EURO FIGHTER	6 MONTHS PR-1770 A-1/2 B-1/2 9 MONTHS PR-1770 A-2 B-2 C-8
SP-J-513-M-0020/2	PR-1770 B-4		EURO FIGHTER	6 MONTHS PR-1770 A-1/2 B-1/2 9 MONTHS PR-1770 A-2 B-2 C-8
SP-J-513-M-0020/2	PR-1770 B-1/2	CLASS B TYPE 1	EURO FIGHTER	6 MONTHS PR-1770 A-1/2 B-1/2 9 MONTHS PR-1770 A-2 B-2 C-8
SP-J-513-M-0020/2	PR-1770 C-3		EURO FIGHTER	6 MONTHS PR-1770 A-1/2 B-1/2 9 MONTHS PR-1770 A-2 B-2 C-8
SP-J-513-M-0020/2	PR-1770 C-6		EURO FIGHTER	6 MONTHS PR-1770 A-1/2 B-1/2 9 MONTHS PR-1770 A-2 B-2 C-8
SP-J-513-M-0020/2	PR-1770 C-8	CLASS C TYPE 3	EURO FIGHTER	6 MONTHS PR-1770 A-1/2 B-1/2 9 MONTHS PR-1770 A-2 B-2 C-8
SP-J-513-M-0020/2	PR-1770 C-12		EURO FIGHTER	6 MONTHS PR-1770 A-1/2 B-1/2 9 MONTHS PR-1770 A-2 B-2 C-8
SS 8689 REV. 4	CA 1000	FORMULA E	UNITED TECHNOLOGIES, SIKORSKY AIRCRAFT	12 MONTHS BETWEEN 60 AND 90 DEG. F
SS 8689 REV. 4	CA 1000	FORMULA E	UNITED TECHNOLOGIES, SIKORSKY AIRCRAFT	12 MONTHS BETWEEN 60 AND 90 DEG. F
SS8604 REV.1 AMEND. 1-01,1-02,1-03,1-04	PR-1440 B-2	-1	SIKORSKY AIRCRAFT	9 MONTHS BELOW 80F
SS8664 REV. 14 DEV. 2	PR-1770 B-2	N/A	SIKORSKY AIRCRAFT	
SS8850, REV. 4-01	PR-420	(NOT APPLICABLE)	SIKORSKY AIRCRAFT	PR-420: 1 YEAR BELOW 80 DEG. F. PR-1592: 30 DAYS @ -40 DEG. F. PR-1535: 21 DAYS @ -40 DEG. F.

**PRC DeSoto (R) and Pro-Seal (TM) Sealants**

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
SS8850, REV. 4-01	PR-1535 AMBER - FROZEN	(NOT APPLICABLE)	SIKORSKY AIRCRAFT	PR-420: 1 YEAR BELOW 80 DEG. F. PR-1592: 30 DAYS @ -40 DEG. F. PR-1535: 21 DAYS @ -40 DEG. F.
SS8850, REV. 4-01	PR-1592 AMBER - FROZEN	(NOT APPLICABLE)	SIKORSKY AIRCRAFT	PR-420: 1 YEAR BELOW 80 DEG. F. PR-1592: 30 DAYS @ -40 DEG. F. PR-1535: 21 DAYS @ -40 DEG. F.
ST0120AB0052, REV. A	PR-1422 A-2	TYPE II, CLASS 2	ROCKWELL INTERNATIONAL	
ST0120AB0052, REV. A	PR-1422 A-1/2	TYPE II, CLASS 1/2	ROCKWELL INTERNATIONAL	
ST0120AB0052, REV. A	PR-1422 B-2	TYPE I, CLASS 2	ROCKWELL INTERNATIONAL	
ST0120AB0052, REV. A	PR-1422 B-1/2	TYPE I, CLASS 1/2	ROCKWELL INTERNATIONAL	
ST0120GB0002	PR-1535 AMBER	CLASS 1	ROCKWELL INTERNATIONAL	
ST0120GB0002	PR-1535 AMBER - FROZEN	CLASS 2	ROCKWELL INTERNATIONAL	
ST0120GB0002	PR-1535 BLACK	CLASS 1	ROCKWELL INTERNATIONAL	
ST0120GB0002	PR-1535 BLACK - FROZEN	CLASS 2	ROCKWELL INTERNATIONAL	
ST0120LB0006L	PR-1750 B-2	TYPE B-2	ROCKWELL INTERNATIONAL	KITS: 9 MONTHS BELOW 80 DEG. F FROZEN: 30 DAYS BELOW -40 DEG. F
ST0120LB0006L	PR-1750 B-1/2	TYPE B-1/2	ROCKWELL INTERNATIONAL	KITS: 9 MONTHS BELOW 80 DEG. F FROZEN: 30 DAYS BELOW -40 DEG. F
ST0120LB0006L	PR-1750 C-2	TYPE C-2	ROCKWELL INTERNATIONAL	KITS: 9 MONTHS BELOW 80 DEG. F FROZEN: 30 DAYS BELOW -40 DEG. F
STD 174138 ISSUE 2	PR-148		SAAB AB	9 MONTHS @ 25C +/- 2C
STD 179111 ISSUE 2	P/S 890 C-80	1	SAAB-SCANIA	9 MONTHS BELOW 80 DEG. F.
STD 179111 ISSUE 2	PR-1431 TYPE T		SAAB-SCANIA	9 MONTHS BELOW 80 DEG. F.
STD 179112 ISSUE 2	PR-1436 G B-2		SAAB AB	12 MONTHS @ 25C +/- 2C
STD 179114 ISSUE 6	PR-1422 B-2		SAAB AB	12 MONTHS @ 25C +/- 2C
STD 179114 ISSUE 6	PR-1440 B-1/2		SAAB AB	12 MONTHS @ 25C +/- 2C
STD 179114-02	PR-1445		SAAB AIRCRAFT	6 MONTHS
STD 179115	PR-1425 B-2		SAAB-SCANIA	9 MONTHS BELOW 80 DEG. F.
STD 179115	PR-1778 B-2	1	SAAB-SCANIA	9 MONTHS BELOW 80 DEG. F.
STD 179117 ISSUE 2	PR-1201 Q CLASS 1		SAAB AB	12 MONTHS @ 25C +/- 2C
STD 179117 ISSUE 2	PR-1201 Q CLASS 3		SAAB AB	12 MONTHS @ 25C +/- 2C
STD 179117 ISSUE 2	PR-1201 Q		SAAB AB	12 MONTHS @ 25C +/- 2C
STD 179118 ISSUE 3	PR-1431 G TYPE 1		SAAB AB	12 MONTHS @ 25C +/- 2C
STD 179119 ISSUE 3	PR-1422 A-2		SAAB AB	9 MONTHS @ 25C +/- 2C
STD 179124 ISSUE 3	PR-1764 B-2	N/A	SAAB AB	6 MONTHS @ 25C +/- 2C
STD 179126/1-01	PR-1826 B1/2		SAAB AIRCRAFT	12 MONTHS
STD(AS) 179145 ISSUE 3	PR-1005 L		SAAB AB	12 MONTHS @ 25C +/- 2C
STM M055, REV. 1, AMEND. A	PR-420 LVOC	TYPE 5	MARTIN MARIETTA CORPORATION	TYPE 1: 1 YEAR BELOW 80 DEG. F. TYPE 2&3: 6 MONTHS @ 75 DEG. F. MAX TYPE 5: 12 MONTHS @ 75 DEG. F. MAX
STM M055, REV. 1, AMEND. A	PR-1523-M	TYPE 2	MARTIN MARIETTA CORPORATION	TYPE 1: 1 YEAR BELOW 80 DEG. F. TYPE 2&3: 6 MONTHS @ 75 DEG. F. MAX TYPE 5: 12 MONTHS @ 75 DEG. F. MAX
STM M055, REV. 1, AMEND. A	PR-1543	TYPE 3	MARTIN MARIETTA CORPORATION	TYPE 1: 1 YEAR BELOW 80 DEG. F. TYPE 2&3: 6 MONTHS @ 75 DEG. F. MAX TYPE 5: 12 MONTHS @ 75 DEG. F. MAX
STM M055, REV. 1, AMEND. A	PR-1590 AMBER	TYPE I, CLASS 1	MARTIN MARIETTA CORPORATION	TYPE 1: 1 YEAR BELOW 80 DEG. F. TYPE 2&3: 6 MONTHS @ 75 DEG. F. MAX TYPE 5: 12 MONTHS @ 75 DEG. F. MAX
STM M055, REV. 1, AMEND. A	PR-1590 BLACK	TYPE 1, CLASS 2	MARTIN MARIETTA CORPORATION	TYPE 1: 1 YEAR BELOW 80 DEG. F. TYPE 2&3: 6 MONTHS @ 75 DEG. F. MAX TYPE 5: 12 MONTHS @ 75 DEG. F. MAX
STM0057, REV. A	PR-420	-5	MCDONNELL DOUGLAS CORP.	
STM0236	PR-1422 A-2	-102	MCDONNELL DOUGLAS CORP.	
STM0236	PR-1422 A-1/2	-101	MCDONNELL DOUGLAS CORP.	
STM0236	PR-1422 B-2	-202	MCDONNELL DOUGLAS CORP.	
STM0236	PR-1422 B-1/2	-201	MCDONNELL DOUGLAS CORP.	
STM0784 REL. C	PR-1764 B-2	TYPE IV	MCDONNELL DOUGLAS	6 MONTHS FROM DOM WHEN STORED AT 77 +/- 9F
STM0784 REL. C	PR-2200 B-1	TYPE IV	MCDONNELL DOUGLAS	6 MONTHS FROM DOM WHEN STORED AT 77 +/- 9F
STM0833 REV A	P/S 890 C-80	-20306	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1422 A-2	-10103	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1422 A-1/2	-10101	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1422 B-1	-10202	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1422 B-2	-10203	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1422 B-1/2	-10201	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1440 A-1	-20102	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1440 A-2	-20103	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1440 A-1/2	-20101	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1440 B-1	-20202	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1440 B-2	-20203	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1440 B-4	-20204	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1440 B-1/2	-20201	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0833 REV A	PR-1440 C-20	-20305	MCDONNELL DOUGLAS CORP.	9 MONTHS BELOW 80 DEG. F.
STM0882 REV. A	PR-1664-D		MCDONNELL DOUGLAS	12 MONTHS FROM DATE OF RECIPT AT 77F OR LOWER
STM0891 REV.A	PR-1578	N/A	MCDONNELL DOUGLAS HUNTINGTON BEACH, CA	6 MONTHS BELOW 77F DEG.
STM40-006 REV. F	P/S 895 B-1	TYPE I, CLASS A-1	LOCKHEED - GEORGIA CO.	6 MONTHS BELOW 80 DEG. F.
STM40-006 REV. F	P/S 895 B-2	TYPE I, CLASS A-2	LOCKHEED - GEORGIA CO.	6 MONTHS BELOW 80 DEG. F.
STM40-006 REV. F	P/S 895 B-1/2	TYPE I, CLASS A-1/2	LOCKHEED - GEORGIA CO.	6 MONTHS BELOW 80 DEG. F.
STM40-106 REV. E	PR-1448 B-2	CLASS B-2	LOCKHEED - GEORGIA CO.	6 MONTHS BELOW 80 DEG. F.
STM40-106 REV. E	PR-1448 B-1/2	CLASS B-1/2	LOCKHEED - GEORGIA CO.	6 MONTHS BELOW 80 DEG. F.
STM40-107E	P/S 875 B-2	CLASS B-2	LOCKHEED - GEORGIA CO.	
STM40-107E	P/S 875 B-1/2	CLASS B-1/2	LOCKHEED - GEORGIA CO.	

## PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
STM40-109 REV.C	PR-1750-K CLASS B	(NOT APPLICABLE)	LOCKHEED - GEORGIA CO.	6 MONTHS BELOW 80 DEG. F.
STM40-111F	P/S 870 A-2	CLASS A-2	LOCKHEED MARTIN AERONAUTICAL SYSTEMS CO.	6 MONTHS BETWEEN 60 TO 70 DEG. F.
STM40-111F	P/S 870 A-1/2	CLASS A-1/2	LOCKHEED MARTIN AERONAUTICAL SYSTEMS CO.	6 MONTHS BETWEEN 60 TO 70 DEG. F.
STM40-111F	P/S 870 B-2	CLASS B-2	LOCKHEED MARTIN AERONAUTICAL SYSTEMS CO.	6 MONTHS BETWEEN 60 TO 70 DEG. F.
STM40-111F	P/S 870 B-2	CLASS B-2	LOCKHEED MARTIN AERONAUTICAL SYSTEMS CO.	6 MONTHS BETWEEN 60 TO 70 DEG. F.
STM40-111F	P/S 870 B-1/2	CLASS B-1/2	LOCKHEED MARTIN AERONAUTICAL SYSTEMS CO.	6 MONTHS BETWEEN 60 TO 70 DEG. F.
STM40-111F	P/S 870 B-1/2	CLASS B-1/2	LOCKHEED MARTIN AERONAUTICAL SYSTEMS CO.	6 MONTHS BETWEEN 60 TO 70 DEG. F.
STM40-112M	P/S 870 C-12	CLASS B-12	LOCKHEED - GEORGIA CO.	6 MONTHS BETWEEN 40 DEG. F & 80 DEG. F
STM40-112M	P/S 870 C-12	CLASS B-12	LOCKHEED - GEORGIA CO.	6 MONTHS BETWEEN 40 DEG. F & 80 DEG. F
STM40-112M	P/S 870 C-48	CLASS B-48	LOCKHEED - GEORGIA CO.	6 MONTHS BETWEEN 40 DEG. F & 80 DEG. F
STM40-112M	P/S 870 C-96	CLASS B-96	LOCKHEED - GEORGIA CO.	6 MONTHS BETWEEN 40 DEG. F & 80 DEG. F
STM40-114, REV. A	P/S 872 B-2	CLASS B-2	LOCKHEED - GEORGIA CO.	PRC STD.
STM40-114, REV. A	P/S 872 B-1/2	CLASS B-1/2	LOCKHEED - GEORGIA CO.	PRC STD.
STM40-406, REV. A	PR-810	(NOT APPLICABLE)	LOCKHEED - GEORGIA CO.	
STM-P-L801, NOR 002	PR-1828 B-2	-2	MARTIN MARIETTA CORPORATION	9 MONTHS BETWEEN 40 DEG. F(4DEG. C) AND 80 DEG. F (27 DEG. C)
STM-P-L801, NOR 002	PR-1828 B-1/2	-0.5	MARTIN MARIETTA CORPORATION	9 MONTHS BETWEEN 40 DEG. F(4DEG. C) AND 80 DEG. F (27 DEG. C)
STM-P-L801, NOR 002	PR-1828 B-1/4	-0.25	MARTIN MARIETTA CORPORATION	9 MONTHS BETWEEN 40 DEG. F(4DEG. C) AND 80 DEG. F (27 DEG. C)
STRYP 5958, REV. A	PR-1764 B-2	CLASS B, TYPE I	TELEDYNE RYAN	6 MONTHS BELOW 80 DEG. F.
STRYP 5958, REV. A	PR-1764 B-1/2	CLASS B, TYPE I	TELEDYNE RYAN	6 MONTHS BELOW 80 DEG. F.
STRYP 5958, REV. A	PR-1766 A-2	CLASS A, TYPE II	TELEDYNE RYAN	6 MONTHS BELOW 80 DEG. F.
STRYP 5958, REV. A	PR-1766 A-1/2	CLASS A, TYPE II	TELEDYNE RYAN	6 MONTHS BELOW 80 DEG. F.
STRYP 5958, REV. A	PR-1766 B-2	CLASS B, TYPE II	TELEDYNE RYAN	6 MONTHS BELOW 80 DEG. F.
STRYP 5958, REV. A	PR-1766 B-1/2	CLASS B, TYPE II	TELEDYNE RYAN	6 MONTHS BELOW 80 DEG. F.
STRYP 5960, REV. E	PR-1440 A-2	-1, CLASS A-2	TELEDYNE RYAN	
STRYP 5960, REV. E	PR-1440 A-1/2	-1, CLASS A-1/2	TELEDYNE RYAN	
STRYP 5960, REV. E	PR-1440 B-2	-2, CLASS B-2	TELEDYNE RYAN	
STRYP 5960, REV. E	PR-1440 B-4	-2, CLASS B-4	TELEDYNE RYAN	
STRYP 5960, REV. E	PR-1440 B-10	-2, CLASS B-10	TELEDYNE RYAN	
STRYP 5960, REV. E	PR-1440 B-1/2	-2, CLASS B-1/2	TELEDYNE RYAN	
STW4-3761B, SCN NO. 5	PR-1768	(NOT APPLICABLE)	THIOKOL CORPORATION	6 MONTHS BELOW 77 DEG. F.
STW4-3784	PR-420	(NOT APPLICABLE)	THIOKOL CORPORATION	1 YEAR AT 80 DEG. F.
STW4-3785 REV. A	PR-1523-M	(NOT APPLICABLE)	THIOKOL CORPORATION	6 MONTHS AT 80 DEG. F.
STW4-3829 REV. C SCN NO. 004	P/S 875-T B-2	TYPE I	THIOKOL CORPORATION	6 MONTHS AT 33 DEG. TO 80 DEG. F.
STW4-3829 REV. C SCN NO. 004	P/S 875-T B-4	TYPE II	THIOKOL CORPORATION	6 MONTHS AT 33 DEG. TO 80 DEG. F.
STW4-9164 REV. A SCN NO. 001	P/S 875T B-1	N/A	THIOKOL CORPORATION	6 MONTHS AT 33 DEG. F TO 60 DEG. F
STW4-9209A SCN1A PDL REV 05	P/S 875T B-1		THIOKOL	6 MONTHS BETWEEN 33 TO 60 DEG. F
STW4-9211A SCN1A.2 PDL REV 06	P/S 875T B-4		THIOKOL	6 MONTHS BETWEEN 33 TO 60 DEG. F
STW5-3135A, SCN NO. 1	PR-1564 AMBER	(NOT APPLICABLE)	THIOKOL CORPORATION	6 MONTHS BELOW 80 DEG. F.
STW5-3136A, SCN NO. 1	PR-420	(NOT APPLICABLE)	THIOKOL CORPORATION	9 MONTHS BELOW 80 DEG. F.
STW5-3253 SCN NO. 1	PR-1422 A-1	(NOT APPLICABLE)	THIOKOL CORPORATION	9 MONTHS BETWEEN 40 DEG. & 80 DEG. F
STW5-6145A	PR-420	(NOT APPLICABLE)	THIOKOL CORPORATION	
STW5-6146A	PR-1574 BLACK	(NOT APPLICABLE)	THIOKOL CORPORATION	
STW5-6146A	PR-1574 BLACK - FROZEN	(NOT APPLICABLE)	THIOKOL CORPORATION	
STW5-9072, REV. A SCN NO. 2	PR-1422 B-2	(NOT APPLICABLE)	THIOKOL CORPORATION	9 MONTHS BELOW 80 DEG. F.
T.I.M.S. 17.03	P/S 890 B-2	TYPE II, CLASS B-2	TALLEY DEFENSE SYSTEMS	TYPE I: 9 MONTHS BET. 40 DEG. & 80 DEG. TYPE II: 9 MONTHS BELOW 80 DEG. F.
T.I.M.S. 17.03	PR-1422 B-2	TYPE I, CLASS B-2	TALLEY DEFENSE SYSTEMS	TYPE I: 9 MONTHS BET. 40 DEG. & 80 DEG. TYPE II: 9 MONTHS BELOW 80 DEG. F.
T.I.M.S. 17.03	PR-1440 B-2	TYPE II, CLASS B-2	TALLEY DEFENSE SYSTEMS	TYPE I: 9 MONTHS BET. 40 DEG. & 80 DEG. TYPE II: 9 MONTHS BELOW 80 DEG. F.
TH5 940/1/17	PR-1422 B-1		FOKKER	6 MONTHS
TH5 940/1/17	PR-1422 B-2		FOKKER	6 MONTHS
TH5 940/1/17	PR-1422 B-4		FOKKER	6 MONTHS
TH5 940/1/17	PR-1422 B1/2		FOKKER	6 MONTHS
TH5 940/17	PR-1422 A-1		FOKKER	6 MONTHS
TH5 940/17	PR-1422 A-2		FOKKER	6 MONTHS
TH5 940/17	PR-1422 A-4		FOKKER	6 MONTHS
TH5 940/17	PR-1422 A1/2		FOKKER	6 MONTHS
TH5 940/3/17	PR-1431	TY I	FOKKER	6 MONTHS
TH5 940/4/17	PR-1431	TY II	FOKKER	6 MONTHS
TH5 940/5/17	PR-1422SL		FOKKER	6 MONTHS
TH5 942/12	PR-1005J		FOKKER	12 MONTHS
TH5 942/12	PR-1005L		FOKKER	12 MONTHS
TH5 945/17	PR-1910-2		FOKKER	1 MONTH
TH5 945/17	PR-1910-4		FOKKER	1 MONTH
TH5 947/2/12	PR-1403G A1/2		FOKKER	6 MONTHS
TH5 947/2/12	PR-1403 A-2		FOKKER	6 MONTHS
TH5 947/3/12	PR-1403G B1/2		FOKKER	6 MONTHS
TH5 947/3/12	PR-1403G B-2		FOKKER	6 MONTHS
TH5 948/12	PR-810		FOKKER	12 MONTHS
TH5 948/2/12	PR-812		FOKKER	12 MONTHS
TH5 949/1/10	PR-1560MC		FOKKER	6 MONTHS
TH5 951/1/11	PR-1436G A1/2		FOKKER	6 MONTHS
TH5 951/1/11	PR-1436G A-2		FOKKER	6 MONTHS
TH5 951/2/11	PR-1436G B1/2		FOKKER	6 MONTHS

### PRC DeSoto (R) and Pro-Seal (TM) Sealants

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
TH5.951/2/11	PR-1436G B-2		FOKKER	6 MONTHS
TH5.951/2/11	PR-1436G B-4		FOKKER	6 MONTHS
TH5.951/3/11	PR-1436G S		FOKKER	6 MONTHS
TH5.951/4/11	PR-1431	TY I	FOKKER	6 MONTHS
TH5.951/4/11	PR-1431	TY II	FOKKER	6 MONTHS
TH5.951/5/11	PR-1431	TY III	FOKKER	6 MONTHS
TH5.951/5/11	PR-1431	TY IV	FOKKER	6 MONTHS
TH5.952/1	PR-1568		FOKKER	12 MONTHS
TH5.953/3/8	PR-1764 B-2		FOKKER	3 MONTHS
TH5.956/1/4	P-1930-2		FOKKER	2 MONTHS
TH5.956/1/4	PR-1930-2		FOKKER	2 MONTHS
TH5.957/1/3	PR-1201Q		FOKKER	6 MONTHS
TMS 7505620, REV. E	PR-1592 AMBER	7505620-1	TELEDYNE SYSTEMS CORP.	UNITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 21 DAYS @ -40 DEG. F.
TMS 7505620, REV. E	PR-1592 AMBER - FROZEN	7505620-2	TELEDYNE SYSTEMS CORP.	UNITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 21 DAYS @ -40 DEG. F.
TMS 7505620, REV. E	PR-1592 BLACK	7505620-1B	TELEDYNE SYSTEMS CORP.	UNITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 21 DAYS @ -40 DEG. F.
TMS 7505620, REV. E	PR-1592 BLACK - FROZEN	7505620-2B	TELEDYNE SYSTEMS CORP.	UNITS: 6 MONTHS BELOW 80 DEG. F. FROZEN: 21 DAYS @ -40 DEG. F.
TMS 7505650, REV. B	PR-420	(NOT APPLICABLE)	TELEDYNE SYSTEMS CORP.	12 MONTHS BELOW 80 DEG. F.
TMS-N161-02 ISSUE 2	PR-1422 A-2	CLASS A-2	TUSAS AEROSPACE INDUSTRIES INC.	9 MONTHS BETWEEN 5 - 27C IN ORIGINAL CONTAINER
TMS-N161-02 ISSUE 2	PR-1422 A-4	CLASS A-4	TUSAS AEROSPACE INDUSTRIES INC.	9 MONTHS BETWEEN 5 - 27C IN ORIGINAL CONTAINER
TMS-N161-03 ISSUE 1	PR-1422 B-2	CLASS B-2	TUSAS AEROSPACE INDUSTRIES INC.	9 MONTHS BETWEEN 5 -27C IN ORIGINAL CONTAINER
TMS-N161-03 ISSUE 1	PR-1422 B-4	CLASS B-4	TUSAS AEROSPACE INDUSTRIES INC.	9 MONTHS BETWEEN 5 -27C IN ORIGINAL CONTAINER
TMS-N161-03 ISSUE 1	PR-1422 B-1/2	CLASS B-1/2	TUSAS AEROSPACE INDUSTRIES INC.	9 MONTHS BETWEEN 5 -27C IN ORIGINAL CONTAINER
WIMS 699	PR-420	(NOT APPLICABLE)	WILLIAMS INTERNATIONAL	12 MONTHS BELOW 80 DEG. F.
WL5.5901.1/12.88	PR-1422 A1/2 NA		GERMAN GOV'T	6 MONTHS
WL5.5901.2/12.88	PR-1422 A-2 NA		GERMAN GOV'T	6 MONTHS
WL5.5902./12.88	PR-1422 B1/2 NA		GERMAN GOV'T	6 MONTHS
WL5.5902.2/12.88	PR-1422 B-2 NA		GERMAN GOV'T	6 MONTHS
WL5.5902.3/12.88	PR-1422 B-4 NA		GERMAN GOV'T	6 MONTHS
WL5.5903.1/12.88	PR-1431	TY I	GERMAN GOV'T	6 MONTHS
WL5.5903.2/12.88	PR-1431	TY II	GERMAN GOV'T	6 MONTHS
WL5.5904.1/12.88	PR-1750 A1/2		GERMAN GOV'T	9 MONTHS
WL5.5904.2/12.88	PR-1750 A-2		GERMAN GOV'T	9 MONTHS
WL5.5905.1/12.88	PR-1750 B1/2		GERMAN GOV'T	9 MONTHS
WL5.5905.2/12.88	PR-1750 B-2		GERMAN GOV'T	9 MONTHS
WL5.5905.4/12.88	PR-1750 B-4		GERMAN GOV'T	9 MONTHS
WL5.5906.3/12.88	PR-1750 C-20		GERMAN GOV'T	9 MONTHS
WL5.5909.1/11.97	PR-1826 B1/4		GERMAN GOV'T	12 MONTHS
WL5.5909.2/11.97	PR-1826 B1/2		GERMAN GOV'T	12 MONTHS
WL5.5909.3/11.97	PR-1826		GERMAN GOV'T	12 MONTHS
WL5.5911/10.90	PR-1720R		GERMAN GOV'T	6 MONTHS
WL5.5912/10.90	PR-1720SM		GERMAN GOV'T	6 MONTHS
WL5.5913/10.90	PR-1720F		GERMAN GOV'T	6 MONTHS
WL5.5950.0/10.90	PR-1732		GERMAN GOV'T	6 MONTHS
WL5.5950.1/10.90	PR-1733		GERMAN GOV'T	6 MONTHS
WL5.5962.1/04.93	PR-1436G B1/2		GERMAN GOV'T	6 MONTHS
WL5.5962.2/04.93	PR-1436G B-2		GERMAN GOV'T	6 MONTHS
WL5.5962.3/04.93	PR-1436G B-4 NA		GERMAN GOV'T	6 MONTHS
WL5.5962.4/04.93	PR-1445G B-1		GERMAN GOV'T	6 MONTHS
WL5.5963.1/12.88	PR-1431G	TY I	GERMAN GOV'T	6 MONTHS
WL5.5963.2/12.88	PR-1431G	TY II	GERMAN GOV'T	6 MONTHS
WL5.5963.3/12.88	PR-1431G	TY III	GERMAN GOV'T	6 MONTHS
WL5.5963.4	PR-1431 G TYPE 4		GERMAN GOVERNMENT	12 MONTHS @ 25C +/- 2C
WL5.5963.5/12.88	PR-1431GM		GERMAN GOV'T	6 MONTHS
WS 14826	PR-1574 AMBER	(NOT APPLICABLE)	LOCKHEED MISSILE & SPACE COMPANY	
WS 14826	PR-1574 AMBER - FROZEN	(NOT APPLICABLE)	LOCKHEED MISSILE & SPACE COMPANY	
WS 14826	PR-1574 BLACK	(NOT APPLICABLE)	LOCKHEED MISSILE & SPACE COMPANY	
WS 14826	PR-1574 BLACK - FROZEN	(NOT APPLICABLE)	LOCKHEED MISSILE & SPACE COMPANY	
WS 24775	PR-484-MR	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	12 MONTHS BETWEEN 50 - 80 DEG. F.
WS 26022	PR-1770 B-2	(NOT APPLICABLE)	NAVY, DEPARTMENT OF THE	9 MONTHS BELOW 80 DEG. F.
WS 26056	PR-1428 A-2	CLASS A-2	NAVY, DEPARTMENT OF THE	9 MONTHS BELOW 80 DEG. F.
WS 26056	PR-1428 A-1/2	CLASS A-1/2	NAVY, DEPARTMENT OF THE	9 MONTHS BELOW 80 DEG. F.
WS 26056	PR-1428 B-2	CLASS B-2	NAVY, DEPARTMENT OF THE	9 MONTHS BELOW 80 DEG. F.
WS 26056	PR-1428 B-1/2	CLASS B-1/2	NAVY, DEPARTMENT OF THE	9 MONTHS BELOW 80 DEG. F.
WS 26059B	PR-1440 B-2		NAVY, DEPARTMENT OF THE	9 MONTHS BELOW 80 DEG. F.
WS 26059B	PR-1450 B-2	SEE NOTES	NAVY, DEPARTMENT OF THE	9 MONTHS BELOW 80 DEG. F.
WS 4495A	PR-1564 AMBER	CLASS B	GENERAL DYNAMICS	
WS 4495A	PR-1564 AMBER - FROZEN	CLASS A	GENERAL DYNAMICS	
WS 4495A	PR-1564 BLACK	CLASS B	GENERAL DYNAMICS	
WS 4495A	PR-1564 BLACK - FROZEN	CLASS A	GENERAL DYNAMICS	
WS 6884	PR-1523-M	(NOT APPLICABLE)	LOCKHEED MISSILE & SPACE COMPANY	
WS 8173	PR-1523	(NOT APPLICABLE)	LOCKHEED MISSILE & SPACE COMPANY	
WS 9446 AMEND. 1 EPS 40-187	PR-1664-D BLACK	CLASS 1	LOCKHEED MISSILE & SPACE COMPANY	6 MONTHS AT 70 DEG. +/- 10 DEG. F.

**PRC DeSoto (R) and Pro-Seal (TM) Sealants**

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Specification	PPG Designation	Type/Class/Grade	Custodian	Shelf Life
WS10380	PR-148	-5	RCA CORPORATION - (GE)	6 MONTHS BELOW 80 DEG. F.
WS10380	PR-1764 B-2	(SEE NOTES)	RCA CORPORATION - (GE)	6 MONTHS BELOW 80 DEG. F.
WS10380	PR-1764 B-4	(SEE NOTES)	RCA CORPORATION - (GE)	6 MONTHS BELOW 80 DEG. F.
Z-16.157	PR-1776 B-2		EADS CASA	6 MONTHS