# Aerospace Sealants





Whether you are an OEM, an airline or an MRO, you need products that excel. For aerospace sealants trusted by customers worldwide, choose Royal. For innovative sealant technology that pushes beyond the conventional, choose Royal. For a team of technical and business leaders that will partner with you, choose Royal.





#### **Royal Adhesives & Sealants**

A global leader manufacturing high performance adhesives, sealants and coatings, operating 21 facilities worldwide.

#### Aerospace Polysulfide Sealants Innovation

- Rapid cure
- Light weight
- Low VOC
- Chromate-free

## Qualified to these Leading Specifications

- BMS5-184
- BAMS552-008
- BAMS552-009
- MEP09-084
- MIL-PRF-81733
- AMS-S-8802
- AMS3276









# **Trusted by**

- Boeing
- Bombardier
- Embraer
- US Military
- Lockheed Martin
- Northrop Grumman
- Textron

#### Accredited Manufacturing











# **Worldwide Support**

- Research & development
- Manufacturing
- Bulk, Injection Kits & Pre-Mixed Frozen
- JIT delivery



### **Royal Qualified Sealant Products Listing**

COMPANY	SPECIFICATION	ROYAL PRODUCT	DESCRIPTION
Boeing Commercial Airplanes	NEW BMS5-184	WS-8035 A-2 WS-8035 B-2	Low-density, rapid-cure sealant Low-density, rapid-cure sealant
Bombardier	BAMS 552-008	WS-8032S B-2	Non-chromated pressure and environmental sealant
		WS-8032S B-1/2	Non-chromated pressure and environmental sealant
	BAMS 552-009	WS-8032S B-2	Lightweight, rapid-cure fuel tank sealant
		WS-8032S B-1/2	Lightweight, rapid-cure fuel tank sealant
Embraer	MEP 09-084	WS-8033 B-2	General purpose sealant
	MEP 09-084	WS-8033 B-1/2	General purpose sealant
Lookbood Mortin	STM 40-111	WS-8070 B-1/2	Corrosion-inhibitive sealant
Lockheed Martin Marietta	31W 40-111	WS-8070 B-1/2	Corrosion-inhibitive sealant
	STM 40-113	WS-8020RC B-1/2	
			Quick repair sealant
	MIL-S-8516	WS-516 TYII CL2	Electrical potting sealant
	MIL-S-8784	WS-8010 B-2	Low-adhesion sealant
	AMS-S-8802	WS-8020RC A-2	Fuel tank sealant
		WS-8020 B-1/2	Fuel tank sealant
		WS-8020 B-2	Fuel tank sealant
		WS-8020RC B-1/2	Rapid-cure fuel tank sealant
		WS-8020RC B-2	Rapid-cure fuel tank sealant
Lockheed Martin Ft. Worth	AMS 3281 Type 2	WS-8032 B-1/2	Lightweight fuel tank coalant
	ANIS SZOT TYPE Z	WS-8032 B-1/2	Lightweight fuel tank sealant Lightweight fuel tank sealant
	FM0 1044		
	FMS 1044	WS-8020RC B-1/2	Rapid-cure fuel tank sealant
		WS-8020RC B-2	Rapid-cure fuel tank sealant
Bell Helicopter	AMS-S-8802	WS-8020RC B-1/2	Integral fuel tank sealant
		WS-8020RC B-2	Integral fuel tank sealant
		WS-8020RC B-4	Integral fuel tank sealant
Cessna	CMNP021	WS-8020 B-2	Fuel, pressure & weather sealant
	GWINT 021	WS-8020 B-4	Fuel, pressure & weather sealant
		WS-8020RC A-1/2	Fuel, pressure & weather scalant
		WS-8020RC A-2	Fuel, pressure & weather sealant
		WS-8020RC B-1/2	Fuel, pressure & weather sealant
		WS-8020RC B-1/2	Fuel, pressure & weather sealant
	CMNP022	WS-8010 B-1/2	Access door sealant
	CIVINFUZZ		
	01410007	WS-8010 B-2	Access door sealant
	CMNP007	WS-8070 B-1/2	Corrosion-inhibitive sealant
	OLANDOOD.	WS-8070 B-2	Corrosion-inhibitive sealant
	CMNP089	WS-8032 B-2	Low-density fuel tank sealant
Piper	PPS-45012-1 Type 1	WS-8020 A-2	Brush-grade fuel tank sealant
		WS-8020 B-1/2	Fuel tank sealant
		WS-8020 B-2	Fuel tank sealant
		WS-8020 B-4	Fuel tank sealant
		WS-8020RC A-1/2	Rapid-cure, high-performance fuel tank sealant, brush-grade
		WS-8020RC A-2	Rapid-cure, high-performance fuel tank sealant, brush-grade
		WS-8020RC B-1/2	Rapid-cure, high-performance fuel tank sealant, fillet-grade
		WS-8020RC B-2	Rapid-cure, high-performance fuel tank sealant, fillet-grade
		WS-8020RC B-4	Rapid-cure, high-performance fuel tank sealant, fillet-grade
	PPS-45012-1 Type 1LD	WS-8032 B-1/2	Lightweight fuel tank sealant
		WS-8032 B-2	Lightweight fuel tank sealant
U.S. Military	AMS-S-8802	WS-8020RC Class A	Rapid-cure, high-performance fuel tank sealant, brush-grade
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		WS-8020RC Class B	Rapid-cure, high-performance fuel tank sealant, fillet-grade
	11100076	WS-8020 Class B	High-performance fuel tank sealant, fillet grade
	AMS3276	WS-8020RC Class A	Rapid-cure, high-performance fuel tank sealant, brush-grade
	A1400001 T	WS-8020RC Class B	Rapid-cure, high-performance fuel tank sealant, fillet-grade
	AMS3281 Type 1	WS-8030 Class B	Lighweight fuel tank sealant, fillet-grade
	AMS3281 Type 2	WS-8032 Class B	Lightweight, rapid-cure fuel tank sealant, fillet grade
	******	WS-8032 Class C	Lightweight, rapid-cure fuel tank sealant, roller-grade
	AMS3281 TY 3	WS-8031 B-2	Lighweight fuel tank sealant, fillet-grade
	AMS3284 TY 1	WS-8010 Class B	Access door sealant, fillet grade
	MIL-PRF-8516 TY I & II		
	Class 1, 2 & 3	WS-516	Electrical potting sealant
	MIL-PRF-81733 TY II-2	WS-8070 Class B	Corrosion-inhibitive sealant, fillet grade

#### **Connect with Royal**

Contact us to learn more about our high performance adhesives & sealants, customized solutions, and our focus to build *strong bonds* with our customers.

Royal Adhesives & Sealants

800 E. Anaheim Street Wilmington, CA 90744

310-830-9904

royaladhesives.com

aerospaceadhesives-inquires @rascp.com





