

# FUEL TANK SEALANTS

## 3M™ AC-350 TYPE A & B AEROSPACE SEALANTS

3M™ Aerospace Sealant AC-350 is a family of intermediate density, fast-curing, polysulfide fuel tank sealants that provides outstanding resistance to aviation fuels and petroleum chemicals. The Class A, B and C variants maintain bond strength on many metal, composite and coated substrates and help meet a range of applications for integral fuel tank and fuselage sealing.

The 3M™ Aerospace Sealant AC-350 family of polysulfide sealants provide a number of advantages and benefits compared to traditional sealants. With three classes, they meet a wide range of manufacturing and maintenance needs.

### Class Distinction

When Class A version is mixed, it provides a smooth pourable liquid that spreads evenly with a brush or roller to cover large areas quickly. Available in three different work lives, 3M™ Aerospace Sealant AC-350 Class A gives you the flexibility you need for various requirements. Rapid cure times keep your processes moving forward.

### TYPE A

Description	Part No.	Price
AC Tech AC-350 A 1/2 2 oz. Kit AMS-S-8802	09-05586	\$26.50
AC Tech AC-350 A 1/2 3.5 oz. Kit AMS-S-8802	09-05576	\$28.50
AC Tech AC-350 A 1/2 Pint Kit AMS-S-8802	09-05577	\$94.75
AC Tech AC-350 A-2 2 oz. Kit AMS-S-8802	09-05587	\$26.50
AC Tech AC-350 A-2 Pint Kit AMS-S-8802	09-05578	\$59.75

### TYPE B

Description	Part No.	Price
AC Tech AC-350 B 1/2 2 oz. Kit AMS-S-8802	09-05579	\$27.50
AC Tech AC-350 B 1/2 Pint Kit AMS-S-8802	09-05580	\$78.75
AC Tech AC-350 B-2 2 oz. Kit AMS-S-8802	09-05581	\$27.50
AC Tech AC-350 B-2 3.5 oz. FILL AMS-S-8802	09-04009	\$37.50
AC Tech AC-350 B-2 Pint Kit AMS-S-8802	09-05582	\$49.85
AC Tech AC-350 B-2 Quart Kit AMS-S-8802	09-05583	\$145.75
AC Tech AC-350 B-4 3.5 oz. Kit AMS-S-8802	09-05584	\$41.90
AC Tech AC-350 B-1/2 3.5 oz. Kit AMS-S-8802	09-05593	\$25.80

## 3M™ AC-251 B-2 3.5 OZ - CANOPY / WINDSHIELD SEALANT



A two-part, quick curing, polysulfide based canopy and windshield sealants. Formulated for sealing acrylic, glass, and polycarbonate aircraft canopies and windshields. Contain no solvent and do not craze. Excellent adhesion and resistance to UV and weather exposure. 3.5oz Fill Premixed Syringe. A thixotropic, non-sag consistency.

P/N 09-04008 ..... \$29.80

## PRO-SEAL FUEL TANK SEALANT

**P/S 890 CLASS B2** - A filleting compound for sealing integral fuel tanks and pressurized cabins. It was especially developed for use over a temperature range of -65°F to +275°F and provides outstanding resistance to aircraft fuels (aviation gasoline or jet fuel) and petroleum base lubricating oils. Cures at room temperature and without shrinkage to form a resilient sealant possessing excellent adhesion to aluminum, magnesium, titanium, steel and numerous other materials.



Class	Size	Part No.	Price
B-1/2	2.5 oz.	09-04494	\$56.90
B-1/2	3.5 oz.	09-04493	\$45.55
B-1/2	Pint	09-04642	\$130.75

Class	Size	Part No.	Price
B-2	6 oz.	09-04643	\$49.95
B-2	Pint	09-38560	\$92.75
B-2	Quart	09-38565	\$262.95

## PRO-SEAL FUEL TANK SEALANT 890 A2



An aircraft integral fuel tank sealant that 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. 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.

6oz. Kit ..... P/N 09-04644 ..... \$59.85

## PROSEAL PR-1776M CLASS B LOW WEIGHT FUEL TANK SEALANT



A low density, high temperature aircraft integral fuel tank sealant. Service temperature range from -65°F (-54°C) to 250°F (121°C), with very limited excursions up to 360°F (182°C). Designed for fillet sealing of fuel tanks and other aircraft fuselage sealing applications. Cured sealant maintains excellent elastomeric properties after prolonged exposure to aircraft fuels both jet fuel and aviation gas, and will resist limited contact to diphosphate ester based hydraulic fluids. Two-part, manganese dioxide cured Permapol® P-5 modified polysulfide. Suitable for application by extrusion gun or spatula. It cures at room temperature to form a resilient sealant. Shelf Life: 9 months. .... P/N 09-02003 ..... \$368.00

## CHEMSEAL TANK SEALANT C3204

CS3204 is a fuel resistant sealant for use on integral fuel tanks and pressurized cabins as well as other areas subject to contact with aircraft fuels, lubricants, oils, water and/or weathering. Meets requirements of specifications AMS-S-8802 formerly MIL-S-8802, CMNP021, Lockheed, Gulfstream, Hughes Aircraft, Fairchild SPS 6-1 & 6-2.

B-2 2 oz. sealant (2 hour)	P/N 09-38500	\$20.85
B-2 3-1/2 oz. sealant (2 hour)	P/N 09-38510	\$23.80
B-1/2 6 oz (1/2 hour)	P/N 09-04612	\$23.80
B-2 16 oz. sealant (2 hour)	P/N 09-05729	\$46.50
Quart	P/N 09-04648	\$79.85

### Accessories

Nozzle for Pro-Seal Kits	P/N 09-05742	\$1.15
Economy Sealant Mixer	P/N 12-01792	\$16.95

Discount Schedule: Less 10% on 12 kits, less 15% on 20 kits (may be assorted).

## PRO-SEAL HAND-DISPENSING GUN



These hand-operated dispensing guns are ideal for applying Pro-Seal type sealants in small quantities normally used by the home builder. Available in two sizes for the two sizes of Pro-Seal offered above.

2-1/2 oz. Dispensing Gun..... P/N 09-38520 ... \$136.75/ea.

6 oz. Dispensing Gun..... P/N 09-38530 ... \$136.75/ea.

## PRO SEAL AIR POWERED TS950 2.5 OUNCE GUN KIT



The Air Powered Sealant kit includes: Techcon TS950 Sealant Gun with Pistol Grip Handle 2.5 oz. Versatile, pneumatic 2.5 ounce sealant applicator system with pistol grip handle. Techcon Extended Wiper Plunger (1 piece per kit) Techcon 2.5 Oz. Standard Density Disposable

Cartridge (1 piece per kit) Opaque White		
Air Powered 2.5 Ounce Gun Kit	P/N 09-38540	\$799.00
Air Powered 2.5 Ounce Gun Only	P/N 09-38542	\$799.00
Extended Wiper Plunger (Sold Each)	P/N 09-00758	\$0.75
2.5 oz. Std. Density Disposable Cartridge	P/N 09-00759	\$0.65

## PRO SEAL AIR POWERED TS950-60-HA 6.0 OZ GUN KIT



This 6.0 oz Pro Seal Gun Kit includes: Techcon Gun Pistol Grip Assembly TS950-60-HA 6oz. Techcon Extended Wiper Plunger (1 piece) Techcon 6 Oz. Standard Density Disposable Cartridge. Techcon TS950 10ft. Hose Assembly.

Air Powered 6.0 Ounce Gun Kit	P/N 09-38550	\$901.00
Air Powered 6.0 Ounce Gun Only	P/N 09-38552	\$755.00
Extended Wiper Plunger (Sold Each)	P/N 09-00758	\$0.75
2.5 oz. Std. Density Disposable Cartridge	P/N 09-00759	\$0.65
Techcon TS950 10Ft. Hose Assembly	P/N 09-02416	\$145.75

## TRIGGER TYPE SEALANT GUNS



This air-powered, trigger controlled sealant gun will spread sealant smoothly, uniformly, and exactly where you want it. Includes body, 10 ft. hose, and 2 1/2 oz. zinc plated corrosion resistant retainer to prevent cartridge split. Hose has Hanson-style air fitting.

Gun with 2.5 oz. Retainer	P/N 12-02923	\$112.85
Gun with 6 oz. Retainer	P/N 12-02922	\$112.85

## PISTOL GRIP SEALANT GUNS



Use this pneumatic pistol grip sealant gun to apply smooth, uniform material exactly where you want it. Comes with body, 10 ft. hose, and 2 1/2 oz. zinc-plated corrosion resistant retainer. Hanson-style air fitting on hose.

Gun with 2.5 oz. Retainer	P/N 12-02921	\$136.80
Gun with 6 oz. Retainer	P/N 12-02920	\$136.80
Gun with 2.5 oz. & 6 oz. Retainers	P/N 12-04600	\$148.75
2.5 oz. Retainer only	P/N 12-04598	\$22.95
6 oz. Retainer only	P/N 12-04599	\$22.95

The application life of each sealant is specified by the dash number in the part number.  
Examples: AC-236 B-2 6oz. is 2 hour life. AC-250 B-1/6 2oz. is 1/6 hour life.

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