

# FUEL TANK SEALANTS – CORROSION PROTECTION

## PRO SEAL 870 A-1/2 CORROSION INHIBITIVE SEALANT

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° (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 cure polysulfide compound. The uncured material is suitable for application by brush in thickness up to 25 mils. It cures at room temperatures to form a resilient sealant having excellent adhesion to common aircraft substrates.

Class	Size	Part No.	Price
A-1/2	2.5 oz.	09-06048	---
A-1/2	6 oz.	09-06047	---
A-1/2	Pint	09-06049	---
A-1/2	Quart	09-06050	---

## PRO SEAL 870 B-1/2 CORROSION INHIBITIVE SEALANT

P/S 870 Class B 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 the 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.

Class	Size	Part No.	Price
B-1/2	2.5 oz.	09-06052	---
B-1/2	6 oz.	09-06051	---
B-1/2	Pint	09-06053	---
B-1/2	Quart	09-06054	---

## NYCOTE 7-11 CORROSION PROTECTION

Apply Nycote® 7-11 to metal surfaces that need protection from corrosive elements. The liquid formula can be easily applied by painting, spraying or dipping areas that need protection from aircraft fuels, oil, lubricants, phosphate ester hydraulic fluids, salt spray and water. Nycote® 7-11 also provides excellent high impact, abrasion resistance, flexibility and toughness at temperatures of -70°F to +300°F (-57°C to +149°C). Nycote® 7-11 has a six-month shelf life and the container can be resealed throughout. NSN: 8010-01-134-0415.

Clear (Pint) .....P/N 09-05322  
 Blue (Pint) .....P/N 09-05321  
 Pen Clear (10ml).....P/N 09-05324  
 Pen Blue (10ml) .....P/N 09-05323



## PPG SEMCO STANDARD 254 NOZZLE

The disposable nozzle model #254 is precision molded and has a 1/4 inch NPT male thread to fit the Semco 1, 2.5, 6, 8, 12, 20, 32oz, and 1/10th gallon disposable cartridges. This nozzle has a 1/8 inch orifice and is approximately 2.5 inches in length. A wide range of lengths and orifice sizes are available to better meet your application needs. The Semco model #254 nozzle is intended to be affixed to a Semco cartridge and dispensed with a pneumatic or manual gun.....P/N 09-04668



## CHEMSEAL 3213 B1/2 CORROSION SEALANT

CS3213 B1/2 from Flamemaster is a corrosion inhibitive sealant intended 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. At room temperature, this two-part polysulfide cures to a flexible, resilient rubber. 6 oz .....P/N 09-06071



## AEROWING PNEUMATIC AND MANUAL SEALANT REMOVAL TOOL KIT



The Desealing Tool Kit combines both the pneumatic Rapid Desealing Tool (RDS) and the Manual Desealing Tool (MDS) into one unit.

The RDS uses vibration technology to debond the sealant from the surface at high speed and is safe for use in fuel tanks and elsewhere. The MDS is a manual tool that removes sealant by hand. Both tools eliminate sealant dust generation and reduce FOD.

The RDS and MDS use Aerowing-patented medical grade, thermoplastic tips to remove the sealant. The tips have been tested for use on aircraft structure as well as delicate primer, and the results verify no resulting damage. These tips are specifically designed to aid sealant removal in spaces that are difficult to navigate. They include multi-angled tips, bladed and flat tips, and more.

The tool comes with interchangeable tips that can be sharpened and used multiple times. Shaft extensions are also included.

P/N 09-06069



## 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/ea.  
 6 oz. Dispensing Gun.....P/N 09-38530/ea.



## PRO SEAL AIR POWERED TS950 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  
 Air Powered 2.5 Ounce Gun Only.....P/N 09-38542  
 Extended Wiper Plunger (Sold Each) .....P/N 09-00758  
 2.5 oz. Std. Density Disposable Cartridge ..P/N 09-00759

## NSL DISPENSER RETRACTABLE RETAINER SA-100



The B&O model SA-100 is a pneumatic sealant gun manufactured for the use of Semco and Techcon cartridges. Designed with a lightweight, retractable holder system, the SA-100 does away with the standard steel tubed cartridge holders and can be used with or without the retainer. This unique system only requires one cartridge holder to hold 2.5 oz, 5 oz, 6 oz, 8 oz and 12 oz cartridges

P/N 09-06034

## NSL DISPENSER MANUAL RETRACTABLE RETAINER HP-SK 100



The B&O model HP-SK/100 and HP-SKA/100 is a sealant gun manufactured for the use of Semco and Techcon cartridges. Designed with a lightweight, retractable holder system, the HP-SK/100 and HP-SKA/100 does away with the standard steel tubed cartridge holders and can be used with or without the retainer. This unique system only requires one cartridge holder to hold 2.5 oz, 5 oz, 6 oz, 8 oz and 12 oz cartridges.

Manual Dispenser w/Retractable Retainer ..P/N 09-06036  
 Battery Gun w/Retractable Retainer.....P/N 09-06037

## NSL DISPENSER RETRACTABLE RETAINER SAN-100



The B&O model SAN-100 is a pneumatic sealant gun manufactured for the use of Semco and Techcon cartridges. Designed with a lightweight, retractable holder system, the SAN-100 does away with the standard steel tubed cartridge holders and can be used with or without the retainer.

This unique system only requires one cartridge holder to hold 2.5 oz, 5 oz, 6 oz, 8 oz and 12 oz cartridges. It is engineered for smooth dispensing, and the holder is designed to provide a full view of the cartridge, allowing the user to see the level of fluid inside the dispenser at all times .....P/N 09-06035