FUEL TANK SEALANTS – FUEL ADDITIVES

PR-1005-L BUNA-N SLOSH COATING

PR-1005-L is an aircraft integral fuel tank slosh coating designed as a topcoat or barrier coating, cured to resist prolonged exposure to both jet fuel and aviation gas. It has a service temperature range from -100°F (-73°C) to 250°F (121°C), with intermittent excursions up to 275°F (135°C). PR-1005-L is a one part, synthetic rubber solution. The uncured material is a thin syrup suitable for application by brush, fill-and-drain, dip, or spray. It cures at room temp. by the evaporation of solvent to form a smooth, tough, flexible transparent film having excellent adhesion to common aircraft substrates and polysulfide sealants. Test results are in accordance with MIL-S-4383 specification test methods. Color: Red; Dry time(77°F): 20 mins.; non-toxic.

Pint ..... P/N 09-00323 .....
Quart ..... P/N 09-00324 .....

PRIST® HI-FLASH® HI-FLO™ ANTI-ICING FUEL ADDITIVE

Prist® Hi-Flash® Hi-Flo™ Anti-Icing Fuel Additive: The Original Just Got Better Prist® Hi-Flash® Hi-Flo™ aerosol cans are now available with a redesigned trigger dispensing system that makes them easier and safer to use. The safety trigger gives the user control of additive flow with instant on and off dispensing. Now the trigger dispensing system comes pre-mounted on the can which eliminates leaks at the valve connection. This means less waste, no drips and no spills.

Prist® anti-icing fuel additive comes in a wide range of packaging, making it easy to choose the amount of product and dispensing method for your application. The sizes include: 55-gallon drums, 5-gallon pails, 20-once and 8-ounce aerosol cans.

20 oz. can ..... P/N 09-39555.....
Case (24 Cans)..... P/N 09-39554.....

PRIST® HI-FLASH® LO-FLO™ ANTI-ICING FUEL ADDITIVE -

Hi-Flash Hi-Flo™ vs. Hi-Flash Lo-Flo™ What's the Difference?

The two products are identical in chemical formula. Hi-Flo additive simply means the can delivers the product at a rate compatible with a 40 to 55 gall per minute fuel nozzle rate. Lo-Flo additive can deliver the product at a rate which is typical of avgas, which is 15 to 20 gallons per minute. Lo-Flo is also used in helicopters, which typically have to be fueled slowly.

8 oz. can ..... P/N 09-02048.....
Case (24 Cans)..... P/N 09-02048-1.....

ALCOR TCP CONCENTRATE

ELIMINATE SPARK PLUG LEAD FOULING!

Since the introduction of 100LL as the main fuel for low-compression engines, Alcor has been a leader in providing pilots a fuel treatment that eliminates lead before it can cause fouling. A simple one-shot treatment with every fill-up prevents lead build-up on spark plugs and valves. Rely on the one-and only Alcor TCP Fuel Treatment for a cleaner and smoother-running engine! ***TCP dispenser sold separately. (PN 05-21500) Note: TCP is not to be carried aboard aircraft.***

Quart.....P/N 05-21300..... ***Gallon*** ..P/N 05-21400.....

Accessories

Funnel Adapter - For use on the former plastic bottles
P/N 05-01832.....

Dispenser - Calibrated for proper dosage of the number of gallons treated for 100LL grade of avgas. (For use on the QT. and Gallon bottles)
P/N 05-21500.....

DECALIN RUNUP FUEL ADDITIVE

Decalin Fuel Additive in a 16 oz bottle, treats up to 320 gallons of fuel. • Scavenges Lead in aviation fuel after combustion to prevent lead oxide buildup on valves but still allows the lead to perform the anti-knock function prior to combustion. • It is an excellent additive for auto conversions, where it reduces buildup on oxygen sensors and plugs. If you have to use 100LL, then this stuff is for you. • Prevents valve seat erosion from valve seat micro welding. It is equivalent to TCP. • Does not contain volatile solvents so it is safe to ship and safe in the cockpit. You can carry it with you for out-of-town airports. • Easy to use graduated measuring and dispensing resevoir built into the bottle. No messy syringes! • Tested and stable down to 0° F. Decalin is not approved for use in the engines of certified aircraft. **Note: There are no HAZMAT shipping charges on this product**

Decalin Runup Fuel Additive 16OZ..... P/N 05-01406.....
Decalin Runup Fuel Additive Quart..... P/N 05-03412.....

FUEL FRESH

Aircraft sit - Fuel Fresh prevents gasoline from going stale. This process called Autoxidation occurs when oxygen reacts with fuel, thereby forming gum and varnish. Auto gas is particularly susceptible, losing octane performance and flammability, resulting in greater possibility for detonation. Add fuel Fresh and preserve fuel up to 24 months, maintain octane, prevent gum varnish, clean fuel system, and inhibit corrosion. Quick starts and clean burn are assured. Safe for 2 or 4 cycle engines. Handy measuring bottle. 32 fl.oz. Concentrate (Treats 96 Gal.)
P/N 09-38050 .....

JEFFCO FUEL TANK SEALER

Jeffco 9700 is a 100% solids epoxy system which is the highest quality fuel and chemical resistant lining and coating material available. It contains no solvents and no corrosive or carcinogenic substances to assure low toxicity and ease of application.

Provides superior low temp. curing, impact and abrasion resistance, and cures in the presence of moisture or humidity. Brushes on easily.

Sold in 3 gallon kit containing 2 gallons of resin and 1 gallon of hardener. One 3 gallon kit can coat tanks of average size homebuilt. Used extensively on Lancairs and other homebuilts. Shelf life one year.

Note: Jeffco Fuel Sealer 9700 FCR(Part Number:09-42226) is made up of 2 parts. Part A and Part B. They both can be sold seperately. Part A is Part number:01-01062 and Part B is part number: 01-01063.3 Gal Kit ..... P/N 09-42226 .....
9700A FCR - 5 Gal..... P/N 01-01062 .....
9700B FCR - 5 Gal..... P/N 01-01063 .....

PRO-SEAL TYPE TANK SEALANTS

Pro-Seal and similar products are two-part polysulfide integral fuel tank and fuselage sealants. They have exceptional strength and jet fuel resistance as well as excellent resistance to oils, solvents, all fuels, and weathering. We offer a Pro-Seal equivalent which is a B-2 type material and meets specification MIL-S-8802E, Type II, Class B-2. These kits are packaged in poly bags with nozzle, plunger and instructions.

Kit A (2-1/2 Oz.) cartridge
2oz. sealant..... P/N 09-38500.....

Kit B (6 Oz.) cartridge
3-1/2 oz. sealant ..... P/N 09-38510.....

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

PRO-SEAL AIR-POWERED SEALANT GUN

These air-powered dispensing guns are recommended for applying Pro-Seal type sealants in larger quantities and where positive control of the material being dispensed is critical. The unit's rugged construction makes it ideal for in-plant production applications that may require full line air pressure. Features include twist lock instant loading, smooth dispensing, non-bleeder application control and positive application control. Lightweight.

2-1/2 Oz. Gun Kit (Gun & Cartridge).....P/N 09-38540 .....
6 Oz. Gun Kit (Gun & Cartridge).....P/N 09-38550 .....
2-1/2 Oz. Gun Only .....P/N 09-38542 .....
6 Oz. Gun Only .....P/N 09-38552 .....
2-1/2 Oz. Cartridge Only .....P/N 09-38544 .....
6 Oz. Cartridge Only .....P/N 09-38555 .....

PRO-SEAL FUEL TANK SEALANT

P/S 890 CLASS B

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.

Pint .....P/N 09-38560 .....
Quart .....P/N 09-38565 .....

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

PR-1776M Class B is a low density, high temperature aircraft integral fuel tank sealant. It has a service temperature range from -65°F (-54°C) to 250°F (121°C), with very limited excursions up to 360°F (182°C). This material is designed for fillet sealing of fuel tanks and other aircraft fuselage sealing applications. 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 prolonged exposure to aircraft fuels both jet fuel and aviation gas, and will resist limited contact to diphosphate ester based hydraulic fluids. PR-1776M Class B is a two-part, manganese dioxide cured Permapol® P-5 modified polysulfide. 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. Shelf Life: 9 months.....P/N 09-02003 .....

AP