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 and aviation gasoline. 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, tint-and-dip, spray, or dip. It cures at room temp. by the evaporation of solvent to form a smooth, tough, transparent film having excellent adhesion to common aircraft and general purpose sealants. Test results are in accordance with MIL-S-4383 specification test methods. Color: Red; Dry time (77°F): 20 mins.; non-toxic.

PRIST® HI-FLOOD® FUEL SEALANT

Prist® Hi-Flood® Hi-Flo™ Anti-icing Fuel Additive: The Original Just Got Better Prist® Hi-Flood® 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® HI-FLOOD® FUEL SEALANT

Prist® Hi-Flood® Hi-Flo™ 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.

TCP is not to be carried aboard aircraft.

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 begins causing fouling. A single 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.

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 condensation on oxygen and alsos in PEM water tanks 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 shop and safe in the cockpit. You can carry it with you for out-of-town aircraft. • Easy to use by gravity feed, dispensing or reserving through 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 Autooxidation 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 start 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

Jefco 9700 is a 100% solids epoxy system which is the highest quality fuel and chemical resistant sealant 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. Energy efficient, no waste, no drips and no spills.

Note: Jefco Fuel Sealer 9700 FCR (Part Number 09-42226) is made up of 2 parts. Part A and Part B. They both can be sold separately. Part A is Part number: 01-01062 and Part B is part number: 01-01633. Gal Kit, Dioxide Dispenser sold separately. Note: (PN 09-42226) Not to be used in fuel systems on aircraft in accordance with MIL-S-4383 specification test methods. Color: Red; Dry time (77°F): 20 mins.; non-toxic.

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 two sizes of two sizes of Pro-Seal. It is to be carried aboard aircraft.

2-1/2 oz. Dispensing Gun P/N 09-38520
6 oz. Dispensing Gun P/N 09-38530

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 large-scale fuel and chemical resistant lining and coating 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
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
2 Oz. Cartridge Only P/N 09-38555

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 fuel 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 diisophosphate ester based hydraulic fluids.

PR-1776M Class B is a two-part, manganesedioxide 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...