

TECHNICAL DATA

2013

Description

FasSeal ATS is an excellent general-purpose Pipe Thread sealant that provides an instant permanent seal to pipe threads. Anaerobic sealants cure in the absence of air and the presence of metal to form a solid polymer film sealing threads securely. Anaerobic Pipe Thread Sealants are your best choice for high performance thread sealing, especially when a system has to be put back into service quickly and without leaks.

Features and Benefits

- Prevents vibration loosening
- Does not plug up filters, valves, or gauges
- Seals pipes including 3" and larger
- Lubricates and prevents corrosion, seizing, and galling
- Low locking strength provides for disassembly
- No harmful solvents, low VOC's

Typical Uses

Inert to most Industrial Chemicals and Hydrocarbons (Gasoline, Diesel Fuel, etc.), most Acids, Chemicals, Solvents and Gases. NOT Oxygen.

Substrates

Metal Threads Only, Steel, aluminum and Brass. Ideal for Fittings, Pipes, Valves, Gauges, and Connections in Hydraulic, Pneumatic, Lubrication, Steam, and Refrigerant Systems.

Dry Time

Fix time 2 Hours. Cure time 24 Hours.

Packaging

50 and 250 ML tubes

Available Sizes

AS05 50 ml tube

AS25 250 ml tube

Storage

For best results and a longer shelf life, FasSeal ATS should be stored at moderate Temperatures under 80°F. Do not return any unused material to the original container.

Safety

Contains no lead, is non-toxic, not a skin sensitizer and is non-corrosive.

For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident Call:

CHEMTREC - Day or Night. 1-800-424-9300

KEEP OUT OF THE REACH OF CHILDREN

Product Data Sheet

Shelf Life: One year in original containers, when stored at room temperature at or below 80°F (27°C)

Color: White to off white

Clean Up: Hand cleaner or alcohol.

Flash Point: Over 200°F (93°C)

Specific Gravity: 1.2 (10lbs. / gal

Viscosity, typical: 150,000 -350,000 cPs

Speed of Cure:

Fixture time – 2 hrs

Full cure 24 hrs

Shelf Life: 1 Year

ROHS: Compliant

Temperature Range

-55°F to +375°F

(-48°C to +191°C)

Pressure Range

Up to 1,000 psi immediately after application – up to burst rate of pipe after full cure.

This product is not recommended for use in an oxygen system and not as a sealant for chlorine or other strong oxidizing materials. Read all information on labels and Material Safety Data Sheets prior to use. All products should be tested and evaluated for a particular purpose prior to use.

The information presented is in good faith, but no warranty is given, nor are results guaranteed. Federal Process has no control over physical conditions surrounding application conditions. Federal Process disclaims any liability for untoward results.



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