



Quick and Easy Sealant Reference Guide

TYPE APPLICATIONS USED BY USED ON APPROVALS

Soft-Set

- General Purpose, Top-selling Sealant
- Perfect for New Pipes
- Stays Pliable in Cold Temperatures
- Non-Hardening,
- Non-Separating
- Non-Toxic

Blue Gray Paste with PTFE

Water, Steam, Natural Gas, LPG, Propane, Gasoline, Butane
*Not for Use with Oxygen systems

- Mechanical Contractors
- Plumbers
- Gas Utilities
- Service Station Installers
- Manufacturing Plants

All Metals and Most Plastics

CSA, UL NSF 14

E-Seal

- Specifically for E10 and E85
- Stays Pliable in Cold Temperatures
- Non-Hardening,
- Non-Separating
- Non-Toxic

Green Paste with PTFE

Ethanol Blended Gasoline, including E10 and E85 (*NOT 100% Ethanol applications)
*Not for Use with Oxygen systems

- Gas Station Installers

All Metals

UL

Hard-Set

- Hard Setting Sealant
- Assembles Threaded Joints Permanently
- Excellent for Coating Surfaces.
- Impervious to Gasoline
- Flammable

Red Varnish

Aliphatic, Aromatic and Chlorinated Solvents
*Not for Use with Oxygen systems

- Auto Industry to Seal Drive Trains, Coat parts
- Contractors Installing Underground Piping, Steam Systems
- Marine Manufacturers

All Metals, Rubber, Porcelain, Wood

UL

PLS-2

- Ideal for Demanding Pneumatic and LPG Applications

Gray Paste with PTFE

Chlorine, Diesel, Jet Fuel, Steam, Dilute Acid
*Not for Use with Oxygen systems

- Chemical Plants,
- Gas Utilities
- Refineries
- Airlines, Hydraulics
- Tank Trucks

All Metals and Most Plastics

CSA UL

100

- Ideal for use on Systems with 100% Methanol, Ethanol, Alcohol and Highly Corrosive Chemicals
- Soft Setting

Black Paste

High Concentrations of Alcohol, Solvents, Caustic Chemicals 100% Ethanol 100% Methanol
*Not for Use with Oxygen systems

- Pharmaceutical
- Chemical Companies

All Metals and Fiberglass

*Not for Use on Plastic Pipe
*Threads must be Clean Prior to use

JC-30

- For Damaged, Irregular, Mis-cut and Straight Threads
- Vegetable Oil Base
- Thick Consistency, 10-15% more Solids than Conventional Sealants

Oyster White Paste with PTFE

Water, Steam, Natural Gas, LPG, Propane, Gasoline, Freon 22 and Hydraulic Fluids
*Not for Use with Oxygen systems

- Plumbers,
- Gas Utilities
- Manufacturing Plants

All Metals

UL

NT

- Soft Setting for Applications Requiring Grit-Free, Non-PTFE Compound
- No Fillers to Contaminate Gas Lines
- For use when Non-PTFE Sealant is Preferred

Dark Blue Paste without PTFE

Water, Steam, LPG, Propane, Gasoline
*Not for Use with Oxygen systems

- Propane Companies
- Petroleum Companies

All Metals and Most Plastics

NSF 16 NSF 14

FasSeal ATS

Anaerobic Thread Sealant that cures in Absence of Oxygen - Ideal for Refrigeration or other High Vibration Applications - High Speed Curing Time - Vibration Resistant.

Smooth White Paste with PTFE

Air Conditioning Lines, Hydraulic-Pneumatic Lines, Air Compressor Hoses, Sprinkler Installations
*Not for Use with Oxygen systems

- HVAC
- Refrigeration Companies

Metals
*Not for Use on Plastic Pipe

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FEDERAL PROCESS CORPORATION



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