



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

2.4 A JOINING MATERIALS

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 16
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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