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TECHNICAL INFORMATION PROSEAL PLUS

PRODUCT DESCRIPTION

PRODUCT

PROSEAL PLUS PTFE Thread Sealing Compound

DESCRIPTION

PROSEAL PLUS is an all-purpose non-seizing thread sealing compound that produces leak-proof seals on threaded connections. Does not dry out or harden. Lubricates as it seals. **PROSEAL PLUS** is manufactured with the finest grade PTFE to provide the smoothest, non-drying, grit free thread sealant available.

- Non-Separating
- Grit Free
- Odor Free
- Non-Staining
- Non-Toxic
- Easy Cleanup
- Adheres to Oily Threads

RECOMMENDED USES

PROSEAL PLUS is specially formulated for the fire protection industry for use on all metal threaded connections, FlowGuard Gold®, Blazemaster®, and Corzan® CPVC pipe and fittings.

PROSEAL PLUS is suitable for use on systems carrying glycols, air, glycerine, steam and water (hot or cold).

COLOR/CONSISTENCY

Artic Blue paste of smooth, grit free consistency. **PROSEAL PLUS** has an indefinite shelf life.

TEMPERATURE RANGE USE

Gases:
-15°F (-26°C) to 400°F (204°C)
Liquids:
-15°F (-26°C) to 400°F (204°C)
Brushable to:
-15°F (-26°C)

PRESSURE RANGE USE

Gases:
up to 5,000 PSI (351.5 kg/cm^2)
Liquids:
up to 10,000 PSI (703.1 kg/cm^2)

FOR USE ON THREADED

FlowGuard Gold®, Blazemaster®, and Corzan® pipe and fittings. Suitable for all types of metal. FBC™ System Compatible Program indicates that PROSEAL PLUS has been tested, and is monitored on an ongoing basis, to assure chemical compatibility with FlowGuard Gold®, Blazemaster®, and Corzan® pipe and fittings. FBC™ System Compatible Program, FlowGuard Gold®, Blazemaster®, and Corzan® are licensed trademarks of the Lubrizol Corporation.

CORROSIVENESS

PROSEAL PLUS is non-corrosive, and prevents the corrosion and seizing of threads.

U.S. FEDERAL SPECIFICATIONS

PROSEAL PLUS meets and exceeds TT-S-1732.

Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials.

PACKAGING

U.S. Measure:

Stock Code	Size
Brush Top Can	
506250PBT	250 ml
506500PBT	500 ml
Flat Top Can	
P506000P	1 L
5 Gallon Plastic Pail w/ Handle	
506005P	20 L

DIRECTIONS FOR USE

1. Stir well before using.
2. Brush liberally onto male threads.
3. Make up joint in a normal manner.

On large diameter pipe 4" (10.2 cm) and up, first wrap the pipe threads with two or more thicknesses of **Tape-Unyte®** PTFE Tape, and then apply **POWER SEAL PLUS** over the tape.

ENVIRONMENTAL STATEMENT

PROSEAL PLUS is formulated with non-toxic inert oils and is free from any lead containing ingredients.

VOC as manufactured:
0 grams/liter (g/l)

WEIGHT PER U.S. GALLON

14.8 lbs. (6.7 kg) ± 0.2

DRYING TIME

Non-drying

FBC SYSTEM COMPATIBLE

"FBC™ System Compatible indicates that this product has been submitted by the manufacturer for testing, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster®, and Corzan® CPVC pipe and fittings." The manufacturer also agrees not to change the product after passing the test.
"FBC™, FlowGuard Gold®, BlazeMaster®, and Corzan® are registered trademarks of The Lubrizol Corporation."