

POWER SEAL PLUS

PTFE THREAD SEALING COMPOUND

POW-SPEC

PRODUCT DESCRIPTION

PRODUCT

POWER SEAL PLUS PTFE Thread Sealing Compound

TYPE

POWER SEAL PLUS is an all purpose non-seizing thread sealing compound that produces leakproof seals on threaded connections. Does not dry out or harden. Lubricates as it seals. **POWER SEAL 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 to Cleanup
- Adheres to Oily Threads

RECOMMENDED USES

POWER SEAL 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.

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

COLOR

Arctic Blue

CONSISTENCY

Paste of smooth, grit free consistency. **POWER SEAL PLUS** has an indefinite shelf life.

DRYING TIME

Non-drying

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/cm²)

Liquids:

up to 10,000 PSI (703.1 kg/cm²)

FOR USE ON THREADED:

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

U.S. FEDERAL SPECIFICATIONS

POWER SEAL PLUS meets and exceeds TT-S-1732.

ENVIRONMENTAL STATEMENT

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

VOC as manufactured:

0 grams/liter (g/l)

CORROSIVENESS

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

PACKAGING

U.S. Measure:

Stock Code	Size
Brush Top Can	
POW16B	1 pint (473 ml)
POW32B	1 quart (.95 L)

Flat Top Can

POW16	1 pint (473 ml)
POW32	1 quart (.95 L)
POW1	1 gal. (3.78 L)

5 Gallon Plastic Pail

POW5	5 gal. (18.9 L)
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55 Gallon Open Head Steel Drum

POW55	600 lbs. (208 L)
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WEIGHT PER U.S. GALLON

14.8 lbs. (6.7 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
POW16B	25 lbs. (11.3 kg)	12/case
POW32B	50 lbs. (22.7 kg)	12/case
POW16	25 lbs. (11.3 kg)	12/case
POW32	50 lbs. (22.7 kg)	12/case
POW1	59 lbs. (26.8 kg)	4/case
POW5	72 lbs. (32.7 kg)	1 each
POW55	640 lbs. (290.3 kg)	1 each

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, then apply **POWER SEAL PLUS** over the tape.



"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."

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