

# POWER SEAL PLUS

## PTFE THREAD SEALING COMPOUND

### POW-SPEC

#### PRODUCT DESCRIPTION

##### PRODUCT

**POWER SEAL PLUS** PTFE Thread Sealing Compound

##### DESCRIPTION

**POWER SEAL 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. **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 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/CONSISTENCY

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

##### DRYING TIME

Non-drying

##### CORROSIVENESS

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



FBC™ System Compatible indicates that this product has been tested and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

##### POW-SPEC

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#### 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<sup>2</sup>)

##### **Liquids:**

up to 10,000 PSI (703.1 kg/cm<sup>2</sup>)

#### FOR USE ON THREADED

FlowGuard Gold®, BlazeMaster®, and Corzan® pipe and fittings. Suitable for all types of metal. FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

#### U.S. FEDERAL SPECIFICATIONS

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

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

#### 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)

#### WEIGHT PER U.S. GALLON

14.8 lbs. (6.7 kg) ± 0.2

#### PACKAGING

##### **U.S. Measure:**

<u>Stock Code</u>	<u>Size</u>
<b>Brush Top Can</b>	
POW16B	1 pint (473 ml)
POW32B	1 quart (.95 L)
<b>Flat Top Can</b>	
POW16	1 pint (473 ml)
POW32	1 quart (.95 L)
<b>5 Gallon Plastic Pail w/ Handle</b>	
POW5	5 gal. (18.9 L)
<b>55 Gallon Open Head Steel Drum</b>	
POW55	55 gal. (208 L)

#### SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
POW16	24 lbs. (10.9 kg)	12
POW16B	24 lbs. (10.9 kg)	12
POW32	42 lbs. (19.1 kg)	12
POW32B	44 lbs. (20.0 kg)	12
POW5	73 lbs. (33.1 kg)	1
POW55	740 lbs. (335.7 kg)	1

#### 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.



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