

# 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

© 2022 J.C. Whitlam Manufacturing Company This product is manufactured in the U.S.A.

The information contained in this bulletin is correct to the best of our knowledge. The recommendations or suggestions herein are made without guarantee or representation as to result, since the conditions of use are beyond our control. We suggest that you evaluate the recommendations contained in this bulletin. No statement is to be construed as violating any copyright or patent. They are intended only as a source of information. \*Note: Both set time and cure time are affected by humidity and temperature and may vary greatly ±.

#### 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> POW32B	1 quart (.95 L)
<b>Flat Top Can</b> 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>
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.



P.O. Box 380 • Wadsworth, OH 44282 U.S.A.  
Phone: 1-330-334-2524 • FAX 1-330-334-3005  
Email: [info@jcwhitlam.com](mailto:info@jcwhitlam.com)  
Website: [www.powersealplus.com](http://www.powersealplus.com)