

PRODUCT DESCRIPTION:

Weld-On® Blue Seal™ is an industrial grade pipe thread sealant:

- Heavy duty, grit-free formula. Excellent for industrial applications and pipe lines in high vibration environments.
- Contains finely homogenized PTFE particles for filling cracks and thread imperfections – ensuring leak-proof seal.
- For sealing and lubricating all metal and plastic threaded pipe connections (ABS, PVC, CPVC, Polypropylene, & Nylon).
- No VOC content.
- Potable water safe. Non-toxic. Non-hardening. Lead free.

APPLICATION:

Weld-On Blue Seal is designed for sealing and lubricating:

- Metal piping systems carrying air & gasses (compressed, manufactured, natural and steam)
- Metal and plastic piping systems carrying ammonia, brine, acid (diluted), caustic alkalis (diluted), corrosives, freons, fuel (diesel, gasoline, jet fuel, and kerosene), oils, petroleum, propane, solvents, sugar, and water.
- Not recommended for oxygen, fluorine, or liquid sodium systems.

STANDARD & CERTIFICATION:

- Certified by NSF International to NSF/ANSI Standard 14 and 61 for use on potable water, drain, waste, vent and sewer applications
- Listed by IAPMO for compliance with IAPMO PS 36-2014e1 and applicable sections of the latest edition of the Uniform Plumbing Code
- 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 Temp Rite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.*
- Credit can be earned per LEED® (Leadership in Energy and Environmental Design), IEQ Credit 4.1

AVAILABILITY:

Weld-On Blue Seal is available in ½ pint (#87685), pint (#87690) and quart (#87695).

DIRECTION:

Store Weld-On Blue Seal between 20° F and 140° F (-6° C and 60° C). Sealant can be used as low as -50° F (-45° C).

1. Stir before use.
2. Ensure threads are clean (free of dirt, oil, moisture, etc.) and made with a good die.
3. Apply sealant freely to male threads only.
4. Assemble joints. Do not over torque. System may be put in service immediately.

TEMPERATURE RANGE:

Gas & Liquid: -50° F (-45° C) to 455° F (235° C)

PIPE PRESSURE RATING:

Gas: 3,000 psi

Liquid: 10,000 psi

SHELF-LIFE: 3 years in tightly sealed containers.

Refer to the current Weld-On Blue Seal Safety Data Sheet for additional safety precautions, first-aid, storage, handling, transportation and disposal information.



PW/DWW/SW

