



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





WARRANTY:

Weld-On Adhesives, Inc., warrants to all original purchasers of Weld-On products that all new Weld-On products shall be of good quality and free from defects in material and workmanship for the product's shelf life. If any Weld-On product becomes defective, or fails to conform to this written limited warranty under normal use and storage conditions, and if the original purchaser complies with the terms of this limited warranty, then Weld-On will, without charge, replace the nonconforming product.

This limited warranty shall extend to all products manufactured and sold by Weld-On. However, this limited warranty shall not extend to, nor shall Weld-On be responsible for, damages or loss resulting from accident, misuse, negligent use, improper application, or incorporation of Weld-On products into other products. In addition, any repackaging of Weld-On products also shall void the limited warranty provided herein.

Any defective Weld-On products shall be replaced pursuant to the terms of this limited warranty by returning the defective product, with transportation charges prepaid, to Weld-On at the following address:

Weld-On Adhesives, Inc.
Attn: Customer Service
455 West Victoria Street
Compton, CA 90220

Any implied warranty in connection with any Weld-On product hereby is limited in duration to the period of this limited warranty. Weld-On shall not be responsible for, nor does this limited warranty extend to, consequential damage, or incidental damage or expense, including without limitation, injury to persons or property or loss of use. This limited warranty is in lieu of all other express warranties of Weld-On, and Weld-On does not assume, nor does it authorize any person to assume on its behalf, any other obligation or liability.