

Wabo®NeoLube

Lubricant Adhesive

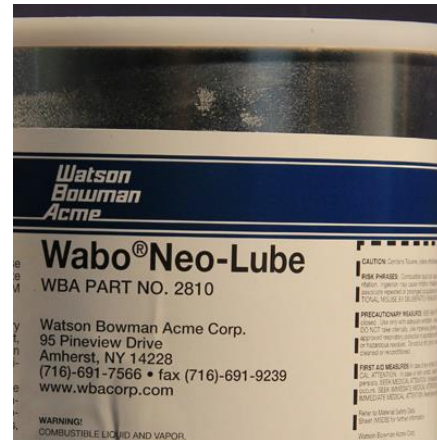
Benefits
Dries rapidly
Lubricates and bonds in one simple step

DESCRIPTION:

Wabo®NeoLube Lubricant Adhesive is a solution of neoprene rubbers in an aromatic solvent with plasticizers and acid interceptors used to insert and bond seals to concrete or metal surfaces.

The material meets or exceeds ATSM D2835, material complies with ASTM D2628 and AASHTO M220.

Flammable Liquid: Keep away from heat or open flames. Use with adequate ventilation. May cause skin, eye or respiratory tract irritation. Do not take internally. Keep out of reach of children.



RECOMMENDED FOR:

- Provides lubrication of neoprene compression seals for insertion into concrete
- Bonds the neoprene seals into the joint
- Lubricant and adhesive for smaller pavement seals

PACKAGING/COVERAGE:

- Wabo®NeoLube Lubricant Adhesive is available in 55 U.S. gallon/208 Liter drums and 5 U.S. gallon/18.9 Liter pails

TECHNICAL DATA:

- Wabo®NeoLube Lubricant Adhesive exceeds the requirements of ASTM D2835
- Drying Time: Complies with the requirements of ASTM D2835 with a working time of a minimum 10 minutes and drying time of 20 minutes at 70°F/21°C

Property	Test Method	Criteria
Solids		25%
Flash point	45 °F	6°C
Weight	7.8 lbs/gal	0.93 Kg/L

Physical Properties – Storage and Limitations

- Do not allow to freeze. Condition material to 70°F/21°C before application.
- When an adhesive lubricant complying with ASTM D-4070 is required, Wabo®NeoLube Lubricant Adhesive should be used.
- Store tightly sealed containers in cool, dry area away from direct sunlight or sources of heat. Shelf life of properly stored material is one year from date of manufacture.

APPLICATION:

INSTALLATION SUMMARY:

- **Newly placed concrete:** the joint interface must be dry and clean (free of dirt, coatings, rust, grease, oil, and other contaminants), sound and durable. New concrete must be cured (minimum of 14 days).
- **Aged concrete:** loose, contaminated, weak, spalled, deteriorated and/or delaminated concrete must be removed to sound concrete and repaired prior to placement.
- Prepare blockouts to proper dimensions and grades. Care should be taken to ensure all anchors are set at right angles to the bottom of the blockout.
- The joint opening must be abrasive blasted to remove all latencies and contaminants which may cause bonding problems. The joint opening should be blown clean using compressed air (>90psi).
- Be sure the joint is clean and dry - Wabo®NeoLube Lubricant Adhesive should be applied liberally to the neoprene compression seal or to the pavement joint prior to inserting the seal into the joint. Apply by hand or machine. Wear gloves while handling. The rate of application will depend upon the design of the compression seal. The seal must be inserted into the joint immediately following the application of the Wabo®NeoLube Lubricant Adhesive.
- The direction and recommended application rate of the neoprene compression seal manufacturer take precedence over the direction where the two are in conflict.

FOR BEST RESULTS:

- Install when concrete substrate is clean, sound, dry and cured (14 day minimum).
- Do not allow any of the components to freeze prior to installation. Store all components out of direct sunlight in a clean, dry location between 50°F (10°C) and 90°F (32°C). Do not store in high humidity.
- Do not install when surface temperature is less than 40°F (4°C).
- Shelf life of chemical compounds is approximately 1 year.
- Periodically inspect the applied material and repair localized areas as needed. Consult a Watson Bowman Acme representative for additional information.
- Make certain the most current version of the product data sheet is being used. Please consult the website (www.wbacorp.com) or contact a customer service representative.

RELATED DOCUMENTS:

- Material Safety Data Sheets
- Wabo®NeoLube Specification
- Wabo®NeoLube Installation Procedure



LIMITED WARRANTY:

Watson Bowman Acme Corp. warrants that this product conforms to its current applicable specifications. WATSON BOWMAN ACME CORP. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. The sole and exclusive remedy of Purchaser for any claim concerning this product, including, but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of Watson Bowman Acme Corp. Any claims concerning this product shall be submitted in writing within one year of the delivery date of this product to Purchaser and any claims not presented within that period are waived by Purchaser. IN NO EVENT SHALL WATSON BOWMAN ACME CORP. BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDES LOSS OF PROFITS) OR PUNITIVE DAMAGES. Other warranties may be available when the product is installed by a factory trained installer. Contact your local Watson Bowman Acme representative for details. The data expressed herein is true and accurate to the best of our knowledge at the time published; it is, however, subject to change without notice.

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