

# Wabo® Paste Adhesive (Cold Weather)

Features	Benefits
<ul style="list-style-type: none"> <li>• Non-sag Paste</li> </ul>	Ideal for vertical and overhead applications
<ul style="list-style-type: none"> <li>• Long Working Time</li> </ul>	Allows for proper application in colder weather
<ul style="list-style-type: none"> <li>• Versatile</li> </ul>	Can be used with variety of Watson Bowman Acme rubber seal and foam based products
<ul style="list-style-type: none"> <li>• Excellent Adhesion Properties</li> </ul>	Adheres to multiple substrates including steel, concrete and Wabocrete elastomeric header



## DESCRIPTION:

Wabo® Paste Adhesive is a two-component, 1:1 ratio, 100% solids non-sag epoxy adhesive. It may be used for vertical and overhead bonding. May also be used in patching applications and for anchoring.

## RECOMMENDED FOR:

- Bonding joint seals to concrete, steel and elastomeric substrates
- For horizontal, vertical and overhead applications
- Interior and exterior applications
- May be used in bridge, parking stadium and commercial applications

## PACKAGING/COVERAGE:

- Wabo® Paste Adhesive (cold weather)
  - Part A – 32 oz container
  - Part B – 32 oz container

## YIELD:

- Actual coverage rate will depend on size of expansion joint and the texture and porosity of substrate and application method employed

## STORAGE:

- Store unopened at temperatures between 40 and 80°F (4.4 and 26.6°C) in a clean dry area

## SHELF LIFE:

- 1.5 years when properly stored

**TECHNICAL DATA:**

**Wabo®Paste Adhesive**

PHYSICAL PROPERTY	ASTM TEST METHOD	REQUIREMENTS
Tensile Strength, 24 hr	ASTM C638	510.4 psi
Axial Compression, 24 hr	ASTM D695	2210 psi
Pot Life @ 77 deg F	ASTM D 2471	31 minutes
Flash Point	ASTM D56/D93	> 176°F
Tensile Strength, 7 day	ASTM D638	435.2 psi
Axial compression, 7 Day	ASTM D695	2002 psi

**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). The concrete substrate must be abrasive blasted to remove all latencies and contaminants which may cause bonding problems. A CSP 2 – 3 profile is recommended.
- **Aged concrete:** loose, contaminated, weak, spalled, deteriorated and/or delaminated concrete must be removed to sound concrete and repaired prior to placement. The concrete substrate must be abrasive blasted to remove all latencies and contaminants which may cause bonding problems. A CSP 2 – 3 profile is recommended.
- The preferred method of surface preparation to produce a CSP 2-3 profile is abrasive blasting. Where abrasive blasting is not permitted, disc grinding may be employed. A diamond cup wheel or a silicon carbide/aluminum carbide wheel is preferred.
- **Steel:** steel substrates should be sound, steel surfaces must be abrasive blasted SP-10 near white, immediately prior to installation.

- **Galvanized Steel:** wipe with clean, white cotton rag and denatured alcohol just prior to installation
- **Elastomeric Concrete:** 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 clean compressed air (>90psi).
- Pre-mix Part B. Mix WaboPaste Adhesive components A and B in a separate clean and dry container. Mix Parts A and B using a low-speed drill (600 rpm) and mixing paddle (e.g. Jiffy mixer). Carefully scrape the sides and bottom of the container while mixing. Keep the paddle below the surface of the material to avoid entrapping air. Proper mixing will take at least 2-3 minutes. Well-mixed materials will be free of streaks and lumps. Apply mixed WaboPaste Adhesive by trowel, or caulking gun.

**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 chemical components out of direct sunlight in a clean, dry location between 40°F (4.4°C) and 80°F (26.6°C). Do not store in high humidity.



- Do not install when surface temperature is less than 40°F (4.4°C).
- For best performance, use when ambient air is between 50 and 100° F.
- Shelf life of chemical components is approximately 1 year.
- Precondition all components to 70°F for 24 hours before using.
- Make certain the most current version of the product data sheet is being used. Please consult the website ([www.wbacorp.com](http://www.wbacorp.com)) or contact a customer service representative.
- Proper installation is the responsibility of the user. Field visits by WBA personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

#### 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.

### WaboPasteAdhesive\_CW\_1216