

Wabo® Bonding Agent

Two-component, 100% Solids Epoxy Bonding Agent

Features	Benefits
<ul style="list-style-type: none"> High modulus and high strength 	Excellent for use where load transfer is required
<ul style="list-style-type: none"> Moisture insensitive 	May be used as moisture barrier
<ul style="list-style-type: none"> High early-strength 	Suitable for application in temperatures as low as 40°F (4.4°C)
<ul style="list-style-type: none"> 100% Solids 	Solvent Free, Low Odor, Environmentally Friendly
<ul style="list-style-type: none"> 1:1 Mix Ratio 	Simplifies application



DESCRIPTION:

Wabo® Bonding Agent is a two-component 100% solids epoxy bonding agent. It is formulated as a high modulus and high strength adhesive for use where load transfer is required. It will develop high early-strength and it is suitable for application at temperatures as low as 40°F (4.4°C). This product meets ASTM C881, Type I, II and IV, Grade 2, Class B and C.

RECOMMENDED FOR:

This product is formulated for structural bonding of Wabo® Crete II elastomeric concrete to new or existing concrete. It can also be used for patching as well as bonding dissimilar material to concrete, and for bolt, dowel and rebar anchoring.

PACKAGING/COVERAGE:

- Wabo® Bonding Agent
 - Part A – 1 Qt. container
 - Part B – 1 Qt. 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 at temperature above 65°F (18°C) in tightly sealed containers.

SHELF LIFE:

- 2 years when properly stored



APPLICATION:

- Mix Part A (resin) and Part B (hardener) separately in their individual containers before combining them together.
- Combine Part A (base) and Part B (hardener) 1:1 by volume in a separate, clean container. Mix thoroughly with electric drill and Jiffy-type paddle (approximately 2 minutes) or until color consistency is developed.
- Aggregate can be added to the mixed binder and used as a patching material.
- In horizontal applications, apply the mixed product with a spatula or trowel. Bring surfaces to be adhered into contact and hold or clamp firmly.
- In new or existing concrete blockouts. Apply a thin, uniform layer with brush or roller. Avoid forming pools or puddles of material. Place Wabo®Crete II elastomeric concrete immediately after placement of the Wabo®Bonding Agent. Do not apply Wabo®Crete II if Bonding Agent is cured or hardens. If the Wabo®Bonding Agent hardens, apply a new coat of adhesive.
- Clean tools with a solvent such as methyl ethyl ketone. Follow all safety precautions identified on the label and MSDS.

SURFACE PREPARATION:

The concrete substrate must be clean (free of dirt, dust, coatings, rust, grease, oil and other contaminants), sound and durable. New concrete must be fully cured (minimum of 14 days) and all laitance removed. Suitable preparation methods include vacuum blasting, abrasive blasting, chipping and scarification. Grinding is also acceptable using an aggressive disc.

- Durable concrete: sound and durable concrete should have a cap pull-off strength that meets or exceeds ACE 503R, Appendix A.
- Unsound concrete: loose, weak, spalled, deteriorated and/or delaminated concrete should be removed to sound concrete and repaired prior to placement of this product.
- Cracks: prior to placement of this product, repair cracks.
- **If proper preparation of the substrate is not done, the entire installation may be subject to failure.**

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.

Wabo Bonding Agent_0321

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