



BOND – IT

ACRYLIC BONDING AGENT & PRIMER/SEALER

DESCRIPTION: BOND-IT is an acrylic polymer bonding agent and primer/sealer.

USES: Use BOND-IT to ensure a strong, permanent bond between old and new concrete, mortar, stucco, or plaster. BOND-IT can be added to the concrete mix to improve bonding characteristics of the in-place concrete. BOND-IT can also be used to seal and prepare concrete to allow the application of paint.

ADVANTAGES: BOND-IT increases the bond between old and new concrete and masonry surfaces. As a primer/sealer, BOND-IT is a non-yellowing coat that will extend the coverage rates of finish coats to masonry surfaces.

PROCEDURES:

As a bonder:

1. Remove all loose material, grease, oil, dirt, or chemical contaminants from bonding surfaces.
2. Roughen any smooth surfaces.
3. Dampen surfaces with water and remove any standing water.
4. Apply BOND-IT and allow surface to become tacky.
5. Apply topping and finish.

As a primer/sealer:

1. Remove all loose material, grease, oil, dirt or chemical contaminants from surfaces to be treated.
2. Apply BOND-IT with a brush, roller, or sprayer.
3. Allow 45 minutes or more drying time before applying a latex paint or several hours before applying an oil base paint.

As an additive to a topping or overlay:

1. Remove all loose material, grease, oil, dirt, or chemical contaminants from bonding surfaces.
2. Roughen any smooth surfaces.
3. Dampen surfaces with water and remove any standing water.
4. Use 1 part BOND-IT to 3 parts water for a fine aggregate mix and 1 part BOND-IT to 2 parts water for concrete.

Clean up:

Clean tools and equipment with water before BOND-IT dries. Clean hands and skin with soap and water.

TECHNICAL DATA: The data outlined below is representative of typical values achievable under controlled laboratory conditions. Results obtained in the field may vary from those stated.

YIELD

As a bonding agent:

- 10 - 16 square metres per litre (400 - 600 square feet per US gallon)

As a primer/sealer:

- 6 - 10 square metres per litre (250 - 400 square feet per US gallon)

PROPERTIES OF MATERIAL

Appearance	Thick, milky emulsion
Particle charge	Non-ionic
Specific gravity	1.08 - 1.10
Freeze / thaw stability	None
Abrasion resistance	8 x plain concrete sample

LIMITATIONS: Apply in temperature above 6 °C (40 °F). Do not use in areas subject to excessive water or below grade. High humidity and excessive moisture will retard the curing time of BOND-IT. Protect from freezing.
Liability for damages or defective goods shall be limited to the refund of the purchase price or product replacement.

PACKAGING: BOND-IT is packaged in 1 litre and 4 litre plastic containers.

SAFETY PRECAUTIONS: This product is not controlled by WHMIS legislation. Keep out of reach of children. Avoid contact with eyes, skin, and clothing. If splashed in eyes, flush thoroughly with water. If swallowed, call physician or Poison Control Centre immediately. Refer to Material Safety Data Sheet for further information.