

READY BOND

RE-EMULSIFIABLE BONDING AGENT AND ADMIXTURE

PURPOSE

READY BOND is a bonding agent designed for use with cement-based grouts, plaster and underlayment. It provides:

1. Improved bond strength.
2. Increased abrasion resistance.
3. Greater compressive strengths.

DESCRIPTION

READY BOND is a polyvinyl acetate emulsion bonding agent for cement-based materials. This re-emulsifiable product is free of solvents.

PACKAGING

READY BOND is packaged in 55 gallon (208.2 L) drums, 5 gallon (18.9 L) pails and 1 gallon (3.8 L) units.

STANDARDS

READY BOND meets or exceeds ASTM-C-1042 and ASTM-C-1059 Type 1 specifications.

PROPERTIES

Mixed Color

White

Solids content

54.5%

Product Weight

9.2 lbs (4.2 kg) per gallon (3.8L).

APPLICATION

Storage: To prevent contamination, containers should be tightly closed and properly stored. Prevent accumulation of water, dirt or other residue on covers.

Preparation: Surface must be structurally sound and clean. Remove loose concrete and repair the surface. Clean all dirt, oil, wax, cures, sealers, paint and other foreign material from the surface.

Methods: For increased performance, concrete surfaces should be abraded using sandblasting, shotblasting or other mechanical methods. Before installation, the surface should be saturated with water, but surface dry.

As a bonding agent: Mix READY BOND with an equal volume of water. Brush, broom, roll or spray surface at a coverage rate of 150-250 ft²/gallon (3.7-4.9m²/L). Apply topping or concrete after READY BOND is dry to the touch or clear in appearance, approximately 1-2 hours at 72°F (22°C). Recoat any areas not covered within a 9 day period.

As an admixture: READY BOND can be substituted for water in many cement-based products on a 1:2 basis.

READY BOND will improve the adhesive and bond strengths of many cement-based materials.

Unusual applications or conditions may require the technical assistance of a Symons representative.

DRY TIME

Concrete repairs made with READY BOND - wait at least 1 day at 70°F (21°C) before opening up to foot traffic.

CLEAN-UP

Clean tools and equipment with water.

LIMITATIONS

Use only where water exposure is intermittent or inconsequential. Do not allow stored product to freeze.

Do not use below 50°F (10°C). Maintain 45°F (7°C) as a minimum surface and ambient temperature for 48 hours. Low temperatures or high humidity will extend curing time.

Do not use air-entrained concrete when using READY BOND as an admixture.

SHELF LIFE

Shelf life in properly stored containers is one year.

PRECAUTIONS

It is mandatory to take the following precautions to protect workers and the public:

1. KEEP OUT OF THE REACH OF CHILDREN.
2. This product is water-based. Protect from freezing.
3. Avoid inhalation of vapors. Ensure adequate ventilation.
4. Avoid contact with skin. Protective clothing is recommended. Contact areas should be thoroughly washed with soap and water.
5. Avoid contact with eyes. Protective goggles are recommended in case of splashing. Flush eyes with water if contact occurs.
6. Avoid ingestion of material. If ingestion occurs, contact a poison center or physician.

Additional precautions, safety information and first aid treatments are contained in the Material Safety Data Sheet.

WARRANTY

Symons warrants, for 12 months from the date of manufacture, or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Symons, the product is free of manufacturing defects and conforms to Symons' published specifications in force on the date of acceptance by Symons of the order. Symons shall only be liable under this warranty if the material has been applied, used, and stored in accordance with Symons instructions in this technical data sheet.

The purchaser must examine the product when received and promptly notify Symons in writing of any nonconformity before the product is used, or no later than 30 days after such nonconformity is first discovered. If Symons, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the nonconforming product, refund the purchase price or issue a credit. This is the sole and exclusive remedy for breach of this warranty.

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