

POLYBOND

Premium Latex Additive

DESCRIPTION

PolyBond is a water based, high solids, acrylic emulsion admixture and adhesion promoter specifically designed for use with CGM cement products. When exposed to moisture it will not re-emulsify making it ideal for both interior and exterior applications.

PolyBond should be used as directed in CGM patching products and concrete repair materials to improve the adhesion, tensile and flexural strengths when needed. The modified materials will also derive increased abrasion resistance, increased resistance to moisture, water, freeze / thaw and cracking.

FEATURES/BENEFITS

- Can be used in a wide variety of applications
- Improves resistance to moisture and freeze / thaw
- Concentrate, very high solids
- Can be used as an admix or bonding agent
- Water based, Non-Flammable, Non-Toxic, Non Explosive
- Improves adhesion, strength, and flexibility
- No dangerous emissions or irritating fumes, VOC compliant
- Increases working time
- Interior and exterior applications; above and below grade
- Low particle size for excellent penetration

APPLICATION

Substrate Preparation: Observe all specific surface preparation instructions for the CGM cement product being applied. Surfaces must be clean, dry, sound and free of dirt, loose or spalled concrete material, oil, sealers, curing compounds and form release agents. All contaminants that may interfere with bond such as paint, laitance, grease, efflorescence etc. must be removed by mechanical means. Mechanical cleaning can be done by shot-blasting, grinding, high pressure washing or similar means. Sanding can be used for approved wood applications only.

Never use any chemical cleaner, mastic remover or acid on a surface to which a CGM product is to be applied. New concrete surfaces must be cured for 28 days. Steel surfaces must be mechanically White metal cleaned and dry.

Concrete surfaces should be open, absorbent and 45° F.

MIXING:

Always Box (Mix Within Itself) the CGM PolyBond prior to using or diluting. After boxing, if directed, dilute

APPLICATION CONT.

PolyBond with clean cool water. Mix thoroughly at the proper ratio to create the mixing liquid. The ratio is determined by the data sheet of the CGM cement based product being applied and the application. Measure and add the proper amount of mixing liquid to a clean container, then while mixing, combine the CGM cement based material. Follow all specific mixing and application instructions.

Slurry Bond Coat:

SSD (Surface Saturated Dry) concrete substrate with water prior to and maintain during slurry application. Mix slurry by combining undiluted PolyBond with the CGM repair material being used. Mix to a pourable consistency, scrub into surface and place repair material while slurry is still wet. If the slurry coat is allowed to dry, it must be mechanically removed and reapplied.

Important Application Notes and Limitations:

1. It is the responsibility of the contractor to review the complete technical datasheets of CGM products referenced above as more detailed information may be required. The information provided above acts only as a general guideline and may vary based on jobsite conditions.
2. Do not allow to freeze in storage.
3. Only dilute per instructions on individual TDS.

PACKAGING

5 gal. pail

CLEAN UP

Clean tools with water immediately after use or by mechanical means once dry.

STORAGE

Store in cool dry place. Tightly seal package and do not expose to sun.

SHELF LIFE

1 Year in original package

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WARRANTY

NOTICE-READ CAREFULLY CONDITIONS OF SALE

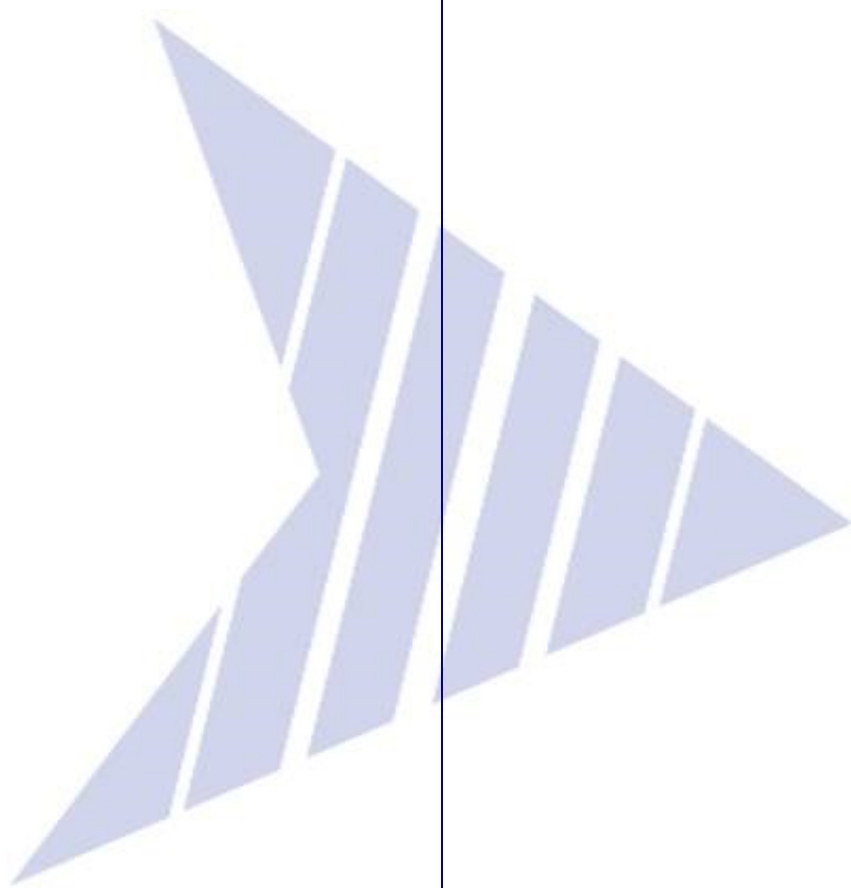
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