B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-SEAL

(A Fast Setting Polymer Modified Concrete & Masonry Repair Mortar.)

DESCRIPTION

HI-SEAL is a single component, ready to use paste, high strength polymer modified cementitious patching mortar for horizontal, vertical and overhead repair of concrete and masonry.

ADVANTAGES

- Excellent adhesion.
- Coefficient of expansion similar to concrete.
- Excellent workability results in labor saving.
- Repaired areas will breathe.
- Tradesman use conventional practices.
- Excellent resistance in atmospheric temperatures.
- Traffic bearing in 8 hours.

TECHNICAL DATA

Appearance	:	Cream Colour
Full curing Time	:	5 days @ 300C
Specific Gravity	:	2.5+-0.05
Coverage	:	15-18 running meter/kg
Sculpture Time	:	For an additional 20 minutes after initial set, Hi-Seal can be formed (shaved) by the edge of a trowel. The finisher can shape (shave) the contour during the period of time.

STORAGE

Requires dry storage. Shelf life of properly stored material is 6 months in un opened container from the date of manufacturing.

PACKING

Hi-Seal is packed in ½ kg, 1 kg, 2 kg & 5 kg containers.

APPLICATION

All cracked or disintegrated concrete or other foreign material should be removed from the patching area, exposing a sound substrate. Edges of surface to be patched should be cut vertical or undercut if possible. Widen hairline crack using putty blade or knife. Expose crack up to cement plaster surface.

Pack the Hi-Seal in to the patching area, troweling the minimum amount necessary to achieve an approximate level finished, then wait for the initial set. Refill undulations over first application after 24 hours, if required. For non-skid qualities, use a stiff brush to roughen the surface. Care must be taken to avoid formation of cavities. Allow the coated surface to cure generally for 5 days.

LIMITATIONS

Do not install Hi-Seal unless substrate and air temperature is at least 400F (4.40C) and rising for the next 48 hours. Do not apply to a frozen surface. DO NOT USE SOLVENT BASED CURING COMPOUNDS. Care must be taken to insure proper concrete practices are used in preparation, mixing, placing and curing.

CAUTION

Hi-Seal is non-toxic, non-flammable and non hazardous. However, any splashes on any part of the human body, must be washed with plenty of water.

This Product is Formulated and Labelled and Commercial use only

For Best Results and Safest Usage, User is Specialty Directed to Consult.

Product Warranty: All recommendations, statements and technical data contained herein are based on tests we believe to be reliable and correct, HI BOND warrants its products to be free of mfg. Defects and that, at the time and place of shipment, our material will meet current published physical properties when applied within HI BOND'S directions and tested in HI BOND'S standards. HI BOND'S facility is limited to replacement of material found to be defective. As HI BOND has no control over the u e to which others m ay put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our inform at ion is valid in particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, applications and proper installation of each product. Nothing contained herein shall be construed to be a recommend at on to use or as a license to operate under or to infringe any existing patents.