B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-SEAL & SET

(Single Component polymer modified, Cementitious Waterproof Coating for concrete and masonry.)

DESCRIPTION

HI SEAL & SET is a single component, thixotropic, cement based polymer modified waterproof coating- for concrete and masonry surfaces. The product is supplied as a single component system which simply requires addition of clean water and ready for onsite mixing.

ADVANTAGES

- Easy Application
- Dual benefits of waterproofing and crack- bridging.
- UV resistance
- Strong adhesion with all cementitious surfaces Forms flexible and washable membrane soon offer application.

PACKING

Hi Seal & Set is available in 5 & 20kg bags.

STORAGE

Store tightly sealed containers at room temperature. Self life of properly stored material is one year from the date of manufacture.

LIMITATIONS

Do not apply Hi-Seal & Set when the temperature is expected to below 5ºC(40ºF) within 12 hours or when rain is imminent.

APPLICATION

Abrade existing substrate to remove all unsound concrete, but do not use excessive force, which may cause micro fracturing, consider wire brushing or sand blasting. Substrate must be structurally sound and free of laitance and loose dust particles, oil, grease, dirt or any other contaminants that can adversely affect the bond. Prepared surface must be free and dry condition. New concrete should be a minimum of three days old.

Hi Seal & Set is mixed with Clean water, properly and thoroughly before use. It is

advisable to use a mechanical stirrer, for uniform and thorough mixing. Take a clean vessel/bucket which does not have any hole or cut in it. Add some water in the empty vessel to ensure that no powder gets stuck on the bottom of the vessel. Put the required quantity of Hi Seal & Set in it.

Mixing ratio - Mixing water shall be 35-38% of the weight of the powder. Mix both thoroughly to get a uniform paste. Ensure that no powder is left unmixed at the bottom of the vessel. The slurry is now ready for application.

Hi Seal & Set can be applied to the surface manually by brush. After application of first coat, allow a minimum gap of 2 hours before the subsequent coat. The second coat must be applied perpendicular to the first coat. It can also be applied by spray machine. For large areas use of a spray machine is recommended for better speed and economy.

After above 12 hours of air-drying, sprinkle little water on the coating at an interval of 2 hours. Continue this for 48-72 hours. The surface can be put to use.

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 m fg. 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.