B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-DEC

(Decorative Coating For Interior And Exterior Walls.)

DESCRIPTION

HI-DEC is a heavy bodied 100% acrylic emulsion decorative coating, specifically formulated to withstand outdoor / indoor exposure on concrete, masonry, cement plaster. It develops a tough durable water repellent film that is alkali, acid and mildew resistant and contains an inhibitor to prevent mould and fungus growth.

USES

Exterior or Interior, Vertical and overhead concrete and masonry. Functional and decorative, water repellent finish.
Provide a uniform, matte colour following repairs of deteriorated surface exposed to severe weathering.

ADVANTAGES

- Excellent adhesion and weathering properties.
- Superior moisture vapor transmission through substrate eliminates cracking and peeling.
- Protects against airborne dirt and pollutants.
- Avoids dampness and seepages.
- It gives smooth surface finish.

TECHNICAL DATA

Color	:	White
Form	:	Liquid
Emulsion Appln Temp	:	>50C
Service Temp	:	250c to 600c
Pot life minutes	:	Approx.30
Salt scaling resistance	:	Excellent
Chloride content	:	0.01% or less
Resistance to positive water pressure	:	7bar
Resistance to negative Water pressure	:	3bars

LIMITATIONS

Do not apply when the surface or air temperature is or is expected to go below 500F (100C) within 24 hours of application.

DIRECTIONS

Surface preparation: Application can be no better than the condition of the surface to which it is applied. All surfaces must be cleaned of soot dirt form release agents, grease, waxes, laitance efflorescence and any other foreign matter. Any chalking, oxidation or other deterioration of the surface must be removed to a sound substrate. Repair all large holes, cracks, mortar joints with Hi-Fix or with Hi-Seal.

MIXING

Hi-Dec sets rapidly. Mix on an amount of that can be placed and levelled within 20-30 minutes. Take equal parts of Hi-Dec should be poured into a plastic or metal drum and gradually added white cement to the liquid whilst mixing with a mixing paddle or other approved spiral paddle attachment on a variable speed drill. Mixing is continued constantly moving the paddle around the drum until a lump-free slurry is obtained.

APPLICATION

Apply using standard, airless spray equipment, brush or roller. Avoid build up in roller ends to prevent lap marks. Finish area with strokes in one direction. A second coat may be applied within 2-4 hours after the first, depending on weather conditions. Do not apply if rain, dew, fog or high humidity is expected within two hours of applications before surface will be dry to touch.

STORAGE

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

PACKAGING

Hi-Dec is available in 5lt, 20lts and 50lts. Coverage is dependent upon surface texture and density.

CAUTION

HI-Dec 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 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.