B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-RENDER SB

(Polymer Modified Render for Internal and External.)

DESCRIPTION

Hi Render SB is a pre bonded, ready to use polymer modified cement based render which requires only the addition of water. These are suitable for interior and exterior use, providing an excellent surface for the application of acrylic textures and paints.

ADVANTAGES

- Speeds up and simplifies the on-site mixing process;
- A non 'tacky' formulation for easier application. An extended 'hang time' for greater productivity and high early hardness.
- Great 'straightening qualities' via the use of darbies
- Tear resistant screedability.
- Excellent 'come back' qualities for easy floating and finishing.
- Guarantees the correct amount of bond every time - whether applied by hand or machine

USES

Hi Render SB is generally used where a consistent high-quality render is required. They can be used as a full render coating in single or multiple coats - applied between 7- 10mm thick per coat and 'screeded flat'.
Alternatively, they can be used as a thin section render applied between 4-8mm thick, which can then either be screeded flat or allowed to follow the undulations of the substrate.

SUITABLE SUBSTRATES

Hi Render SB are suitable for use over all correctly prepared substrates including:-

- Clay bricks
- Concrete blocks Concrete slab edges Off-form concrete Concrete tilt panels

MIXING

The water-liquid (gauging liquid) component should be first measured into suitable containers or mixing devices and the powder slowly incorporated during agitation.
Approximate gauging liquid consumption is 3 - 4 Litres to a 20kg bag.
Providing the ambient temperature is not too high that it will cause rapid moisture loss & drying.
Product usage Scaling factor = 1.7 kg (dry powder) per sqm per 1mm thick
(eg. a 6mm thick application requires (6 x 1.7) = 10.2 kg per sqm of Render wall powder)

Total render coating thickness must not exceed 20mm. For applications that exceed 12 mm, add 2% Hi Fix per coat.

COVERAGE

Applied at 4mm thick, one bag of Masonry Renders will cover approximately 2m2.

Note: The theoretical coverage is based on a true flat substrate that has no recesses or voids with minimum suction (porosity) and depends on application techniques.

APPLICATION

To overcome any potential segregation that has occurred during transit, thoroughly mix the maxi bag contents before use.

The substrate must be clean, sound masonry. Cement render relies on substrate "suction" for adhesion and subsequently "free moisture" for proper hydration-cure, and therefore masonry surfaces must be absorbent but not so absorbent that they rob water away from the render during early cure stages. Test surface absorption with water - Surfaces must immediately absorb water to become "dark damp" and remain damp.
Hi Render SB can be applied by traditional Hawk & Trowel method or via Render Pump in single application from 4-6mm or up to 10mm thick in multiple applications.

SAFETY

Hi Render SB contains cement powders which can be harmful to the skin. During use, avoid inhalation of dust and contact with the skin and eyes. Wear suitable clothing, gloves, eye protection and respiratory protective equipment.

PACKING

Hi Render SB is available in 20kg bags.

STANDARD COMPLIANCE

HI-RENDER SB complies with **IS 2250 1981** (Reaffirmed 2000).

This Product is Formulated and Labeled 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, HIBOND 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 HIBOND'S directions and tested in HIBOND'S standards. HIBOND'S facility is limited to replacement of material found to be defective. As HIBOND has no control over the use to which others may put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our information 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 recommendation to use or as a license to operate under or to infringe any existing patents.