

B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-FLOOR HARDENER

(Non Metallic Floor Hardener.)

DESCRIPTION

HI-FLOOR HARDENER is a cementitious premixed shake-on floor hardener based on specially selected and graded silica aggregate and is ready to use. It is evenly sprinkled on fresh concrete and floated to a smooth finish. It provides increased wear resistance to surface.

USE

HI-FLOOR HARDENER is used to produce abrasion resistant monolithic floor topping for surfacing concrete in:
Lobbies
Restaurants,
Showroom,
Factory and
warehouse floors
Commercial and
Industrial
facilities Car
parks, etc.

OTHER DETAILS

Increase wear: abrasion and impact resistance.
Resistance to mild chemicals such as agricultural chemicals, fertilizers, oil and greases provided it is cured and specially surface sealed with a product recommended by our Technical Dept.
Minimize surface dusting.
Economical and easy to layover the freshly placed floor concrete.
Non-toxic, chloride free, safe to use.

COVERAGE

3.5 to 7 kg/sq.m for light duty to heavy duty flooring.

PACKING

HI-FLOOR HARDENER is packed in 25 kg bags.

APPLICATION INSTRUCTIONS

HI-FLOOR HARDENER is a dry shake finish that is applied to the concrete slab in two applications. After the concrete slab has been screeded, tamped and floated and after bleeding has stopped, and the excess water has disappeared, apply the first application of HI-FLOOR HARDENER with two third (2/3) of the required amount. Float the first application of HI-FLOOR HARDENER after the moisture has come completely through the HI-FLOOR HARDENER. Apply the second application of HI-FLOOR HARDENER immediately after the first application has been floated and water sheen has disappeared. Float the surface as soon as the moisture has come through. As soon as the concrete has sufficiently set, steel trowel to obtain a smooth surface.

Note

HI-FLOOR HARDENER should not be used on surfaces that will be subjected to steel wheeled vehicles because it is not designed to resist severe impact.

STORAGE & SHELF LIFE:

HI-FLOOR HARDENER supplied shall be stored in a cool and dry place away from sunlight, moisture and high humidity and have a shelf life of 6 Months in the original packing.

HEALTH & SAFETY:

HI-FLOOR HARDENER contains cement and other filler materials. Avoid inhaling the dust particles by wearing mask. Wear suitable protective clothing, gloves and goggles while handling.

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.