B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-ADHESIVE TB

(A Flexible standard setting thick bed Tile Adhesive.)

DESCRIPTION

HI Adhesive-TB a standard-setting, flexible, thick-bed, cement-based floor and wall tile adhesive for interior and exterior use. It is particularly suited where a deep bed is required when natural stone is of irregular thickness. It is used to fix all natural stone, porcelain, ceramic, mosaic and terrazzo tiles.

ADVANTAGES

- Easy to apply Exceptional flexibility Excellent flexibility
- Suitable for use in dry or wet conditions Suitable for large format tiles, natural stone, porcelain & slate
- Excellent anti-slump characteristics, with a build up to 25 mm depth
- Long working time for difficult layouts

PACKING

Hi-Adhesive-TB is available in 20 kg bags.

TECHNICAL DATA

Form	: Powder
Color	: White
Application temp.	: from +5°C to +35°C
Pot life	: 2-3 hr
Open time	: 20 min
Se Time	: 24 hrs.

SHELF LIFE

When stored unopened in a cool, dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

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APPLICATION

Ensure that the substrate is sound, sufficiently mature, dry and free of dust, dirt, oil, grease and other surface contamination that will impair adhesion. Porous or dusty surfaces should be primed using a suitable primer and allowed to dry. Check before use that the color of the adhesive does not cause staining or discoloration of light colored or translucent tiles.

Hi Adhesive-TB gradually add approximately 4 parts of powder to 1 part of clean water (measured by volume) in a clean container and mixed thoroughly to give a creamy lump- free mortar. The mortar will have a working time of approx. 3 hours at 20°C. Do not mix more than can be used within this time. Do not attempt to extend the pot life by adding more water to the mix. Setting time and strength development will vary with temperature, being retarded at lower, and accelerated at higher temperatures.

Apply the adhesive onto the substrate covering up to 1 m2 at a time (or no more than can be tiled within 20 minutes). Use a suitable notched trowel to achieve a bed thickness of at least 3 mm. Bed the tiles firmly into the adhesive to ensure a good contact. It is good practice to lift an occasional tile after fixing to verify that the required contact is being achieved. The final adhesive bed should be free from voids. Deep lugs, keys or uneven tiles should be buttered with the adhesive before they are fixed. Apply at a temperature above 5°C.

Consumption: Approx. 1.8 m2/kg per millimeter thickness. 1-4 kg/m2, depending on the trowel's notch size and the nature of the substrate.

STANDARD COMPLIANCE

HI-ADHESIVE TB complies with **IS 15477:2019.**

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.