B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-TILE GROUT

(Polymer Modified Cementitious Powder Tile Grout.)

DESCRIPTION

HI-Tile Grout is a blend of specially selected Cements, Fillers and synthetic organic polymers and designed for grouting Ceramic floor tiles, wall tiles, Vitrified tiles, fully vitrified tiles, industrial floor tiles etc. Hi Tile Grout powder, when mixed with water, produces a soft, creamy, highly workable paste with good filling properties which when hardened is highly water and mould resistant. The surface of the hardened grout is textured finish and is highly impervious.

ADVANTAGES

Available in a range of attractive colors i.e. White, Ivory, Cream, Pink, Light green, Dark green, Blue, Dark blue, Beige, Brown, Terracotta, Black, Grey, Steel grey, Dark grey and Yellow.
Easy to apply and clean off.
Use on floors and walls
Low cost Service life-Mould resistant, tropical grade.

PACKING

Hi-Tile Grout is available in 1kg pack.

TECHNICAL DATA

Form	:	Powder
Working time at 20ºC	:	90 minutes
Working time at 35ºC	:	30 minutes
Compressive Strength	:	38 N/mm² @ 28 days (ASTM C 109)
Tensile Strength (BS 6319: Pt 7)	:	3 N/mm² @ 28 days

INSTRUCTIONS FOR USE

Preparation: All tiles are firmly fixed and joints are Clean, free of dust, grease, adhesive and bedding mortar etc., before Hi Tile Grout is applied. The gap between tiles should not exceed 6mm.

Mixing: Mix the Hi Tile Grout powder thoroughly with clean water until a uniform, lump-free, thick creamy paste is produced. A slow speed drill fitted with a suitable mixing paddle is recommended for mixing.

Application: Apply Hi Tile Grout to the spaces between the tiles using a rubber squeegee or a small piece of soft cloth. Work the mixture into the joints and around the edges. Excess grout should be removed with a dry cloth and run the tip of gloved finger or suitable rounded tool along the grout to level it off and form a profile.

When the grout is dry, clean the tiles with a damp sponge to remove any excess material.

Note: The addition of Hi-Tile to cement –based grouts will enhance adhesion to tile edges, reduce water permeability and imparts flexibility.

SHELF LIFE

Hi Tile Grout has a shelf life of 12 months if kept in a dry store in the original, unopened packs.

STANDARD COMPLIANCE

HI-TILE GROUT 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.