

B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-ADHESIVE ULTRA

(Two Component Polymer modified High Strength Tile Adhesive.)

DESCRIPTION

HI Adhesive Ultra is unique formulation of two component system used for fixing tile, stones, slabs, marbles, etc. for interior and exterior wall and floors. Due to the combination of Polymer and powder, the mixed material after complete curing exhibits excellent water resistance, flexibility and high bond strength.

USES

Used as a high-performance tile adhesive.
Used for higher bed thickness of tile fixing.
Highly recommended as a Tile on Tile adhesive.
Used in areas where high degree of water resistance, compressive strength, shear strength, tensile strength and flexural strength is required.

ADVANTAGES

- Excellent water resistance and high bond strength.
- Can be used for internal & external and wall & floor applications.
- Recommended for all types of tiles, marbles, stones, mosaics, etc.

PACKING

Hi-Adhesive Ultra is available in 20 kg bags (Part A) and 5lt Tin (Part B).

TECHNICAL DATA

Form	: Powder (Part A) Liquid (Part B)
Color	: Grey/White (Part A) White (Part B)
Density	: 1.25 (Part A) 1.05 (Part B)
Application temperature	: from +5°C to +35°C
Pot Life	: 30 min

APPLICATION

Prior to tile fixing, ensure the background surface is clean, dry and free from all dirt, dust, debris and any loosely adhering materials.

Mix Part A with Part B completely. Using a slow speed drilling machine mix thoroughly and ensure its uniform mix. If required add more water to the required quantity for the purpose of consistency. Hand mixing is only acceptable for very small quantities and in general is not recommended.

Apply Hi Adhesive Ultra on to the background surface-floor or wall using a suitable trowel and fix the tiles immediately after the material is toweled. With a slight twisting action to an angle of 45º adjust the tiles so that the material is spread on to the complete area of the tiles and fix it to the required position. Once the tile is fixed, remove the excess material immediately and finish it neatly. This ensures hundred percent coverage of the material on to the tile and to the background surface. Continue laying the tiles as required in this manner. Do not apply the adhesive to an area that is of a size that cannot be completed within its open time.

Coverage: Approximately, for a 3mm bed thickness of tile fixing the coverage may be 4kg/m², provided the background surface is smooth and free of undulations.

SHELF LIFE

6 months from production date if stored in original, unopened packaging, in temperature between +5°C and +35°C. Protect from direct sun exposure and frost.

STANDARD COMPLIANCE

HI-ADHESIVE ULTRA 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.