

Cementetious Polymer Modified Tile Fixing Adhesives

# **BONDTUF CHEMICALS PVT. LTD.**

AN ISO 9001: 2015 COMPANY

www.bondtuf.com



Cementetious Polymer Modified Tile Fixing Adhesives

### **DESCRIPTION**

Grey, polymer modified adhesive suitable for fixing ceramic tiles on walls & floors in interior situations. Suitable for fixing tiles up to 6 mm bed thickness (can be extended up to 12 mm thickness in area of limited extent). It can be fixed on existing old tiles to new tiles

### **CHARACTERISTICS**

Mixed Density Approx. 1.85 - 1.90 g/cc

Bed Thickness upto 6 mm

Walls\* Use 6 mm X 6 mm square notch trowel

Floors\* Use 12 mm X 12 mm square notch trowel

Pot Life 1.5 hours Setting Time 24 Hours

Mixing Ratio 1 p.b.w. Water to 3 p.b.w

(p.b.w = Parts by weight) Adhesive

Temperature 150° C Resistance

Shear Adhesion 7.00 kN @ 14 Days Air (in dry conditions)

Sealing of expansion, contraction & construction joints in building structures such as basements, subway, retaining walls and floors, external wall and claddings of high rise building roof terraces and ceilings.

### DIRECTIONS FOR USAGE

- Spread not more than the area which can be tiled within the open time of the adhesive.
- Comb the adhesive to the required depth using a suitable square notch trowel.
- Press the tiles firmly into position with a slight twisting action, checking periodically that good contact is maintained with the back of each tile. Leave no voids behind tiles.
- Tiles should be fixed within 10 minutes of adhesive being applied, depending on the porosity of the surface and atmospheric conditions. Tiles can be adjusted up to 5 minutes after fixing. Touch the adhesive ribs periodically and if a skin has formed, remove the adhesive and apply a new layer.
- Leave adequate joints between individual wall and floor tiles unless self spacing tiles are used.
- Clean off surplus adhesive from the tile face and between joints.

### ADVANTAGES / BENEFITS

- Polymer modified adhesive
- Easy mixing & application
- Internal situations
- For concrete/plaster surface
- Suitable for fixing ceramic tiles on walls & floors



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# CONSUMPTION / COVERAGE

Bondtuf Fix A Tile covers 3 sq mtrs per kg at 3mm thickness. Before starting any work ensure that the base is: Sufficiently flat to permit the specified flatness of finishedtiling, bearing in mind the permissible thickness of the adhesive. Suitable for tiling in the service conditions to which it will be exposed. Surfaces to be tiled must be dry, clean and free from loose material and contamination.

**AREAS OF APPLICATION**To fix tile on tiles, marbles, mosaic and concrete floors / walls.

### ADVANTAGES / BENEFITS

Polymer modified adhesive, Easy mixing & application, Internal situations, For concrete/plaster surface & Suitable for fixing ceramic tiles on walls & floors

**SUPPLY** 

BONDTUF FIX A TILE comes in 20 Kg bag.

SHELF LIFE

Bondtuf Fix A Tile has a shelf life of 12 months when stored in normal dry conditions

# PRECAUTIONS

Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice.

#### **BONDTUF PRODUCT RANGE**

WATERPROOFING COMPOUNDS | REPAIRS & REHABILITATION AGENTS | ADMIXTURES & CONCRETE TREATMENT FOUNDATION GROUTS & FLOOR HARDENER | EPOXY COATINGS & SCREEDS | TILE & STONE FIXING ADHESIVES



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# TECHNICAL SUPPORT

Bondtuf provides a technical advisory service for on-site assistance and advice on admixture selection, evaluation trials and dispensing equipment. Technical data and guidance can be provided for admixtures and other products for use with fresh and hardened concrete.

#### **IMPORTANT NOTE**

Bondtuf products undergo high standard quality checks and every reasonable precaution is taken in the manufacture of all products. BONDTUF continuously strive to ensure the products, recommendations, specification & information given is reliable, correct and accurate. No specific guarantee can be assured as product performance depends not only on quality but also on many other factors which are not under our control. The customer should make his own trails to determine the compatibility of the product for his own purpose. All products are sold subject to our standard terms and conditions of sale.

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