



**BONDIT TILEADHESIVE PLUS**

# Nexgen Construction Supplements



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# BONDIT TILE ADHESIVE PLUS

## Tile Adhesive Plus

### DESCRIPTION

BONDIT TILE ADHESIVE PLUS is a unique formulation which has excellent adhesive property in fixing tiles. This is also suitable for the bonding of different construction materials in interior and exterior areas

### ADVANTAGES / BENIFITS

- BONDIT TILE ADHESIVE PLUS gives an impermeable layer.
- It can be easily applied and hence highly workable.
- It has special additives which minimize shrinkage in the system...
- It can be used to bond gypsum boards and Styron foam to other substrates.

### CHARACTERISTICS

Colour	Grey
Base	Cement with modified special polymers
Working Temperature	30°C
Pot Life	30 Minutes
Movement	Nil
Absorption	

### SPECIFICATIONS

BONDIT TILE ADHESIVE PLUS complies with DIN 18156 Part 2(thin bed mortar), Application specification DIN 18156Part1.

### AREAS OF APPLICATIONS

BONDIT TILE ADHESIVE PLUS can be used to lay ceramic tiles, quartz tiles, terrazzo tiles on all types of surfaces. It can be used for bonding tiles in balconies, terraces, floors, bathrooms etc.,

### DIRECTIONS FOR USE

The surface where BONDIT TILE ADHESIVE PLUS is to be applied should be free from dust, grease and oil. All holes in the substrate have to be filled up and levelled. The surface should be slightly moist for better results. During application surface must be free from rising dampness and other hydrostatic pressure.

It has to be added to water while stirring, 3 parts by volume of BONDIT TILE ADHESIVE PLUS has to be mixed with 1 part by volume of water. After first mixing, remix the BONDIT TILE ADHESIVE PLUS after 5 minutes. Ensure uniform lump free mixing.

Approximately 2.5 to 3 Kg/m<sup>2</sup> of BONDIT TILE ADHESIVE PLUS has to be applied depending upon the surface and type of tile. Apply only as much BONDIT TILE ADHESIVE PLUS as can be fixed with tiles within next 25 mts. For better results use notch trowels.

### Tile Adhesive Plus for vitrified tile-

S.No.	Name of Test	Unit	Test Result
1	Pull off adhesion- Bondit Tile Adhesive Plus	N/mm <sup>2</sup>	0.95 (Bonding with substrate was intact)
2	Pull off adhesion- Bondit Tile Adhesive Plus	N/mm <sup>2</sup>	1.07 (Bonding with detached from substrate)
3	Pull off adhesion- Bondit Tile Adhesive Plus	N/mm <sup>2</sup>	1.10 (Bonding with substrate was intact)
4	Pull off adhesion- Bondit Tile Adhesive Plus	N/mm <sup>2</sup>	1.12 (Bonding with substrate was intact)

### Tile Adhesive Plus used for Ceramic tile-

S.No.	Name of Test	Unit	Test Result
1	Pull off adhesion- Bondit Tile Adhesive Plus	N/mm <sup>2</sup>	1.21 (Bonding with substrate was intact)
2	Pull off adhesion- Bondit Tile Adhesive Plus	N/mm <sup>2</sup>	1.62 (Bonding detached from substrate)
3	Pull off adhesion- Bondit Tile Adhesive Plus	N/mm <sup>2</sup>	1.32 (Bonding with detached from substrate)
4	Pull off adhesion- Bondit Tile Adhesive Plus	N/mm <sup>2</sup>	1.30 (Bonding with substrate was intact)

## PRECAUTIONS

BONDIT TILE ADHESIVE PLUS is non-toxic, non-flammable. Splashes if any should be washed with plenty of water. When it comes in contact with eyes, take doctor's advice.

## SHELF LIFE

12 Months

## SUPPLY

BONDIT TILE ADHESIVE PLUS comes in 20 Kg Packs.

## TECHNICAL SUPPORT

Technical information and guidance regarding BONDIT range of admixtures, repairs and bonding, water proofing systems, epoxy industrial flooring systems etc., will be available from the technical services department, BONDIT CONSTRUCTION CHEMICALS PVT LTD.

## IMPORTANT NOTE

BONDIT products undergo high standard quality checks and every reasonable precaution is taken in the manufacture of all products. BONDIT continuously strive to ensure the products, recommendations, specifications & 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 trials to determine the compatibility of the product for his own purpose. All products are sold subject to our standard terms and conditions of sale.

## BONDIT CONSTRUCTION CHEMICAL PVT LTD.

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