

Dudhi Tile Adhesive is grey cement based polymer modified quick set tile adhesive. It gives excellent bond on cementitious surfaces like concrete and plaster. Dudhi Tile Adhesive forms a waterproof barrier between two surfaces and has excellent 'grab' properties. It contains highest grade of graded sand, cement, selected filler, polymers and chemical additives to give it unique properties.

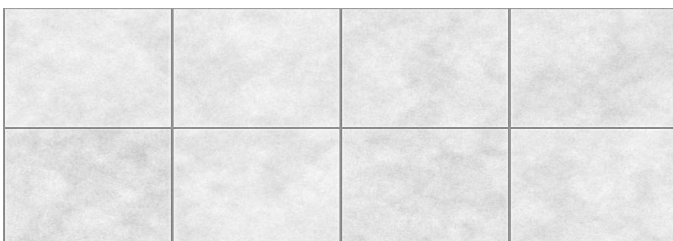


### ► Specification

Parameter	Dudhi Tile Adhesive
Open Time	10-15 minutes
Pot Life	60 to 120 minutes
Adjustability	20-25 minutes
Appearance	Grey Powder
Tensile Adhesion	>0.75N/mm <sup>2</sup>
Shear Adhesion	>8.00 KN
Coverage	2-3 sq.ft/kg for 3 mm thickness
Water Demand	25-30%
Ingredients	Cement+ Graded Sand+ Additives+ Polymers and Fillers
Density	1400-1600 kg/m <sup>3</sup>
Maximum Grain Size	1 mm
Shelf Life	6 Months in dry unopened bags
Packing	20 & 40 Kg.
Standard	Compiles the specification of IS 15477:2004.

### ► Performance

Description	Conventional Method	Adhesive Method
Setting Time	24 Hrs	4-6 Hrs
Average Thickness	20-25 mm	3-6 mm
Curing	Minimum 3 days	No requirement
Workability	Insufficient	Excellent
Strength	Lesser	Higher
Skill Requirement	Higher	Lower
Wall Finish	Should be rough finish	Normal Sponge Finish
Water Proof	No	Yes



## ► Application Procedure

### ► Surface Preparation

- Clean loose particles, dirt, grease and traces of foreign material from the surface, if necessary by using wire brush/sand paper or by chipping.
- For Loose plaster areas, removes the defective material and replaster the area with Dudhi Ready-Mix Plaster.
- For Floors/walls, which are not even, replaster it with Pre-Mix Plaster.

### ► Mixing

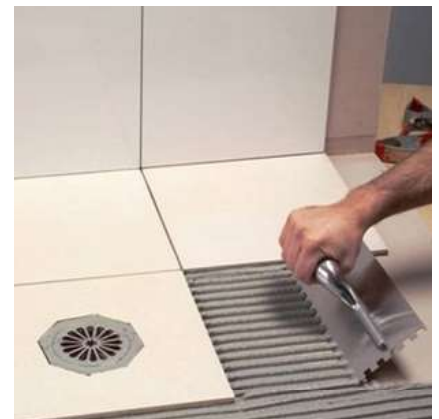
- Take clean water as per the water demand in a clean bucket add Dudhi Tile Adhesive.
- Stir continuously by hand to obtain a homogenous lump-free paste. Tile Adhesive paste should be like creamy butter.
- Allow the resultant paste to stand for about 5 minutes for the additives to dissolve.
- Re-Mix again for about 2 minutes and after that the ready mixture paste is now ready for application.

### ► Application Methodology

- Dampen the surface to be tiled with clean water, allow the excess water to drain off.
- Using a steel trowel/ blade, apply the above mix to a thickness of 3 mm either on the wall or on the back of the tile. (but do not apply the paste on both)
- Using notched trowel remove the excess material, Put the tile in place and tap it gently with a help wooden hammer.
- Remove excess material from the side of the tiles by using a damp cloth or a sponge.

### ► Precautions

- Store the bag tightly closed in a cool, dry place
- Keep out of reach of children and away from eatables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and if required seek medical advice.
- It is recommended to wear suitable nose pad during surface preparation, mixing, application to avoid dust inhalation.



Saves  
Water



Fire  
Protection



Time  
Saving



Temperature  
Control



Crack Free



Economical