# Mixing, Application, & Coverage - Adhesive

Clean & remove all dust, loose particles, water and oil residues from substrate

Add Tegelbond Adhesive slowly in to the container and mix with water thoroughly, until a consistent paste is formed and wait for 5 minutes

After 5 minutes stir the mixed paste well

Spread the adhesive on the substrate using thick, thin, fine bed trowel

Apply the adhesive on backside of tile

Fix the tiles using spacer

Fix the tile firmly on to the substrate with a suitable tool

Remove and clean the tile surface from excess adhesives comes out of the tile joints and wait 24 hours for grouting

## Coverage of Tegalbond Adhesives per Bag Coverages mention using Proper Trowel / Provided all surfaces & Substrates are smooth / in Proper level without any Undulations

| Glaze, Ceramic, Vitrified tile & Stone Sizes | TB 02 20 KG | TB03 20 KG | WTB 04 20 KG |
|---|---|---|---|
| 25x25 or 50x50 with 3mm. Thickness | 100 sft.(2mm.) | 100 sft.(2mm.) | 100 sft.(2mm.) |
| 100x100x6mm Thickness | 60 sft.(3mm.) | 60 sft.(3mm.) | 60 sft.(3mm.) |
| 100x150x6mm Thickness | 60 sft.(3mm.) | 60 sft.(3mm.) | 60 sft.(3mm.) |
| 200x100x6mm Thickness | 60 sft.(3mm.) | 60 sft.(3mm.) | 60 sft.(3mm.) |
| 300x300x7mm Thickness | 48 sft.(4.5mm.) | 48 sft.(4.5mm.) | 48 sft.(4.5mm.) |
| 300x450x9mm Thickness | 36 sft.(6mm.) | 36 sft.(6mm.) | 36 sft.(6mm.) |
| 300x600x9mm Thickness | 36 sft.(6mm.) | 36 sft.(6mm.) | 36 sft.(6mm.) |
| 600x600x10mm Thickness | 36 sft.(6mm.) | 36 sft.(6mm.) | 36 sft.(6mm.) |
| 1000x1000x12 mm Thickness | 28 sft.(8mm.) | 28 sft.(8mm.) | 28 sft.(8mm.) |
| 1200x2400x16mm Thickness | 28 sft.(8mm.) | 28 sft.(8mm.) | 28 sft.(8mm.) |
| Granite & Marble slabs from 12 to 30mm. Thick | 28 sft.(8mm.) | 28 sft.(8mm.) | 28 sft.(8mm.) |

# Mixing, Application & Coverage - Grout

## Tegel Cementitious Polymer Grout - (TCG 10) Application:

Add TCG 10 Polymer Grout with Water 3:1 (Powder/Water)

Mix thoroughly to attain an Uniform Paste

Wait 50 - 60 Minutes

Wait 24 Hours

Allow Foot Traffic

## Tegel Tile Epoxy Grout - (TEG 11) Application:

Wait 35 - 40 minutes

Allow Foot Traffic

### Coverage(TCG 10):

Consumption depends on joint width, size of tile and good workmanship

$$\frac{\text{(Tile length + Tile breadth) x Tile thickness x Joint width x 1.30}}{\text{(Tile length + Joint width) x (Tile breadth + Joint width)}} = kg/m^2$$

All the dimentions are in mm, **Specific Gravity = 1.30**

### Coverage(TEG 11):

Consumption depends on joint width, size of tile and good workmanship

$$\frac{\text{(Tile length + Tile breadth) x Tile thickness x Joint width x 1.70}}{\text{(Tile length + Joint width) x (Tile breadth + Joint width)}} = kg/m^2$$

All the dimentions are in mm, **Specific Gravity = 1.70**