

# Tegelbond TB 02



TB 02 Tile Adhesive is a high-strength, polymer-modified grey cement-based adhesive designed for superior bonding of ceramic, porcelain, and vitrified tiles. It offers excellent adhesion, water resistance, and flexibility, making it ideal for interior situations.

### Features:

- High Bonding Strength
- Improved Flexibility
- Water & Heat Resistant
- Non-Slip & Easy Workability
- Environmentally Friendly

### Technical Specifications:

Properties	Specifications
Base Material	Cement-based with polymer additives
Mixing Ratio	Approx. 4.5 – 5.5 liters of water per 20 kg bag
Pot Life	2.5-3 hours after mixing
Open Time	Up to 30 minutes
Adjustability Time	15 minutes
Bed Thickness	3-10 mm
Compressive Strength	≥ 6 MPa (after 28 days)
Tensile Adhesion Strength	≥ 0.5 MPa (after 28 days)
Slip Resistance	≤ 0.5 mm
Coverage	Approx. 3.5-4 m <sup>2</sup> per 20 kg bag (depends on surface & application thickness)
Curing Time	Light foot traffic after 24 hours full curing in 14 days

### Shelf Life:

12 months when stored in dry and moisture free condition

### Pack Size:

20 kgs & 50 kgs

(Refer to the Technical Data Sheet (TDS) for application guidelines)