

# Tegelbond CTB 01



CTB 01 Tile Adhesive is a high-performance, cement-based and polymer mixed thick/thin set grey tile adhesive specially formulated for fixing ceramic tiles on floors and walls. It provides excellent adhesion, water resistance, and durability, making it ideal for interior tile installations.

### Features:

- Strong Bonding Strength
- Water & Moisture Resistant
- Non-Shrink Formula
- Suitable for Walls & Floors in Interior Situations
- 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	≥ 5 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)