

TEC TILE FIX 211

Cementitious Tile Adhesive — Classification C1TE

TEC Tile Fix 211 is a polymer-modified, cementitious tile adhesive formulated from cement, graded aggregates, and performance-enhancing chemical additives. When mixed with water, it yields a homogenous, easily workable paste with excellent adhesion and slip resistance properties. It is designed for the installation of a wide range of tiles, including ceramic and porcelain, and is suitable for both interior and exterior applications, performing reliably in wet environments such as kitchens, bathrooms, and showers.

ADVANTAGES

- Excellent bond and tensile strength to common substrates
- Excellent consistency and workability
- Extended open time
- Provides excellent bonding on cementitious substrates
- Compatible with gypsum boards and other approved surfaces

TECHNICAL PROPERTIES

MIXED DENSITY	1.45 – 1.65 g/cm ³
POT LIFE AT 25°C	60 - 120 minutes
OPEN TIME	About 30 minutes
BOND STRENGTH (INITIAL / AFTER HEAT / AFTER WATER IMMERSION)	> 0.5 MPa
SLIP	Less than 0.5 mm
COVERAGE	3 to 7kg/m ²
CLASSIFICATION	C1TE

APPLICATION GUIDE

1. Surface Preparation

Clean the surfaces thoroughly and make them sound. All traces of grease, loose particles of hardened cement, paint, etc. must be physically removed before starting tiling. It can be applied directly on concrete, masonry block, or plastered wall. Prime gypsum board or gypsum substrate with a suitable PVA-based primer.

2. Mixing

Measure about 5 - 5.5 L of clean water into a suitable mixing bowl, then add the powder (25 kg/bag) gradually while stirring with a slow-speed mixing power tool. Continue mixing for 3-5 minutes to confirm a homogenous mix, then leave the mix for 3-5 minutes before remixing to get optimum consistency.

3. Application & Finishing

Spread the mix on the target substrate, comb with a notched trowel to a uniform thickness, then place tiles firmly into the adhesive bed with a twisting motion. Apply only about one square meter at a time. Remove excess adhesive with a damp cloth before it hardens, and clean tools with water directly after use.

PACKAGING & STORAGE

- **Packaging:** 25 kg and 20 Kg bag.
- **Storage Conditions:** under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.
- **Shelf Life:** 12 months after manufacturing date in original and non-open packaging .

HEALTH, SAFETY & CAUTIONS

This product contains cement and sand, so it may cause irritation to skin or eyes.

- **Protective Gear:** It is recommended to wear personal protective equipment during application.
- **Eye Contact:** In case of contact with eyes, immediately and thoroughly flush with clean water and seek medical help.

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