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TEC TILE PLATINUM

Flexible Tile Adhesive — Classification C2TES1

TEC Tile Platinum is a versatile ceramic, mosaic, and stone tile adhesive with excellent flexibility, non-slump, and extended open time characteristics. It is suitable for interior and exterior walls on all types of masonry substrates such as sand/cement render, precast concrete, and gypsum board. This grade is commonly used for fixing tiles onto existing tiled surfaces and for use with underfloor heating. TEC Tile Platinum is organically modified, guaranteeing excellent adhesion of the tile to the surface, and is available in white or grey.

ADVANTAGES

- Excellent flexibility and non-slump characteristics
- Extended open time
- Organically modified for superior adhesion
- Suitable for underfloor heating applications
- Ideal for fixing onto existing tiled surfaces
- Available in white or grey

TECHNICAL PROPERTIES

COLOUR	Grey / White
TRANSVERSE DEFORMATION	≥2.5mm (S1)
APPLICATION TEMPERATURE	5 - 35°C
CONSUMPTION	3- 7 kg/m ²
BOND STRENGTH	> 1 MPa
POT LIFE	2 hours
OPEN TIME	> 30 minutes
READY TO GROUT	24 hours

APPLICATION GUIDE

1. Surface Preparation

Ensure all dust, dirt, and foreign matter are scraped and brushed away prior to application. Ensure surfaces are free from salts, oil, grease, and ridges. Absorbent, porous surfaces should be moistened with water prior to application.

2. Mixing

Add about 5.7 - 6.25 L of water to 25 kg of TEC Tile Platinum and mix thoroughly to a thick, creamy consistency. Let it stand for 5 minutes, re-stir, and apply.

3. Application

Apply in a layer approximately 3 mm thick to the substrate with the smooth edge of a notched trowel, then pull the notched edge through the applied layer. Push and twist tiles into place so complete adhesion is established. Prepared material must be used within 1 hour. For large or fully vitrified tiles, back-buttering with mixed adhesive is recommended.

PACKAGING & STORAGE

- **Packaging:** 25 kg paper bag.
- **Storage Conditions:** Store containers in a clean, dry area protected from direct sunlight and extreme heat and cold. Use oldest material first.
- **Shelf Life:** 12 months in original unopened containers.

HEALTH, SAFETY & CAUTIONS

It is recommended to use appropriate PPE during application. Avoid prolonged contact with eyes and skin.

- **Protective Gear:** Refer to the product Material Safety Data Sheet (MSDS) for complete health and safety guidelines.

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