



TECHNICAL DATA SHEET

GRIPMAX MULTI TILE ADHESIVE

GRIPMAX Multi is a flexible Tile Adhesive polymer-modified, cement/rubber based adhesive suitable for fixing ceramic, porcelain, vitrified, natural stone, and glass tiles. It provides excellent flexibility, strong adhesion, making it ideal for interior and exterior applications.

Key Features

- ✓ High flexibility to accommodate substrate movement
- ✓ Excellent adhesion to concrete, screeds, and cement sheet
- ✓ Suitable for underfloor heating and wet areas
- ✓ Extended open time for easy installation

Technical Data

Property	Typical Value	Test Standard
Appearance	Grey / White powder	-
Mixing Ratio (Powder:Water)	20-25% water	-
Density (mixed)	~1.55 g/cm ³	EN 1015-10
Pot Life	3-4 hours	EN 12004
Open Time	≥ 30 minutes	EN 1346
Slip Resistance	≤ 0.5 mm	EN 1308
Tensile Adhesion Strength	≥ 1.0 N/mm ²	EN 1348
Flexibility (Deformability)	≥ 2.5 mm (S1)	EN 12002
Coverage	3-5 kg/m ²	-
Application Temp.	+5°C to +35°C	-
Grouting Time	After 24 hours	-
Service Temp. Resistance	-30°C to +90°C	-

Substrate Preparation

Ensure surfaces are clean, dry, sound, and free from dust, oil, or loose particles. Uneven surfaces must be leveled prior to tiling. Highly absorbent substrates may require priming.

Mixing Instructions

1. Pour clean water into a mixing container.
2. Slowly add the powder while mixing with a low-speed mixer.
3. Mix to a lump-free consistency.
4. Allow to rest for 2–3 minutes, then remix before application.

Application

Spread adhesive using a notched trowel. Bed tiles firmly within the open time. For large-format tiles or exterior use, apply adhesive to both substrate and tile (back-buttering).

Packaging, Storage & Safety

Packaging: 20kg

Storage: Store in a cool, dry place. Shelf life 12 months unopened.

Health & Safety: Contains cement – use gloves, goggles, and mask. Refer to SDS.

Gripmax

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