

Description

EasyFix TileBond is a high-quality cement-based thinset tile adhesive, formulated for fixing small to medium (up to 600 x 600 mm) ceramic and porcelain tiles on walls and floors. It provides reliable adhesion, easy workability, and consistent performance for general indoor and outdoor applications.

Features

- Strong & durable bond (C1 performance)
- Easy to mix & apply, smooth paste consistency
- Suitable for 2–10 mm bed thickness
- Good workability and pot life (2–3 hours)
- Cost-effective solution for general tiling works
- Conforms to EN 12004 – C1

Areas of Application

- Fixing ceramic and porcelain tiles for floor and wall applications
- Suitable for small to medium (up to 600 x 600 mm) format tiles, depending on installation conditions
- Bathrooms, kitchens, living areas, wet areas, and water-exposed environments
- Interior and exterior floor and wall applications

Compliance / Standards

- EN 12004: C1 (normal cementitious adhesive)
- ISO 13007-1 classification

Limitations

- For tiles larger than 600 x 600 mm, use is possible with proper installation (full adhesive coverage and correct trowel selection)
- Not suitable for glass, mosaic, or metal tiles
- Do not apply on uncured screeds or unstable substrates
- Avoid application over non-compatible waterproofing systems

Direction Of Application

Substrate Preparation

- Substrate must be clean, flat, and free from dust, grease and laitance
- Dampen highly absorbent substrates before application

Mixing

- Water : Powder = 4.4 – 5.0 L : 20 kg
- Mix mechanically until smooth, allow to stand for 2–3 min before application

Application

- Spread adhesive using notched trowel
- Min. thickness: 2 mm (walls), 3mm (floors)
- Work in areas $\leq 1 \text{ m}^2$ to avoid skinning

Tile Installation

- Bed tiles firmly with twisting action
- Adjust tiles within 10–15 min
- Avoid traffic for 24 hours

Grouting

- Wait 24–48 hours before grouting

Technical Performance Data (Typical)

Property	Requirement (EN 12004 C1)	EasyFix TileBond (C1)
Initial tensile adhesion strength	≥ 0.5 N/mm ²	≥1 N/mm ²
Tensile adhesion after water immersion	≥ 0.5 N/mm ²	≥0.6 N/mm ²
Tensile adhesion after heat ageing	≥ 0.5 N/mm ²	≥0.7 N/mm ²
Tensile adhesion after freeze-thaw	≥ 0.5 N/mm ²	≥1 N/mm ²
Open time adhesion (20 min)	≥ 0.5 N/mm ²	≥0.6 N/mm ²
Slip resistance	≤ 0.5 mm	≤0.35 mm

Coverage

Usage rate per bag (20Kg) for each size
of towel

Approximate area

3x3 mm.



7-8 sqm

6x6 mm.



5-6 sqm

10x10 mm.



2-3 sqm

Above values depend on concrete substrate condition thickness and application method.

Technical Performance Data (Typical Values)

Substrate Type	Terracotta	Ceramic Tiles	Ceramic Mosaic	Quarry Tile	Vitrified Tile	Marble Mosaic	Natural Stone	Porcelain Tiles	Precast Terrazzo
Cement-based screeds & mortars	✓	✓	✓	✓	✓	X	X	X	✓
Cement-based plasters/renders	✓	✓	✓	✓	X	X	X	X	X
Existing floor	✓	✓	✓	✓	✓	X	X	✓	✓
Concrete masonry	✓	✓	✓	✓	X	X	X	X	X
Cement terrazzo	✓	✓	✓	✓	✓	X	X	X	✓
Blocks	✓	✓	✓	✓	X	X	X	X	X
Self-levelling screeds	✓	✓	✓	✓	✓	X	X	✓	✓
Brick masonry	✓	✓	✓	✓	X	X	X	X	X
Tile on Tile (ceramictile only)	◆	◆	◆	◆	✓	✓	✓	◆	◆
Vitrified tile / Stone	X	X	X	X	X	X	X	X	X

✓=Suitable / Compatible.

X=Not recommended / Not Compatible.

◆=Suitable with special preparation(usually primer,slurry bond coat,or C2/S1 adhesive).

Technical Data

Adjustable Time, min	10-15mins (at 25°C)
Pot Life, hour	2-3 hours (at 25°C)
Open time, min	20 mins (at 25°C)
Recommended Tile Adhesive, Thickness, mm	2-10mm (depends on Notch Trowel Size)
Waiting Time before Grouting, hour	24-48 hour

Product Details

Appearance	:	Grey Powder
Bulk density	:	~1.45 g/cm ³
Mix density	:	~1.80 g/cm ³
Pot life	:	2-3 hrs
Open time	:	20 min
Adjustment time	:	10-15 min

Packaging

20 Kg/bag.

Storage & Shelf Life

12 months. Store in unopened bags, in a dry and well-ventilated location. Protect from humidity.

Hazards identification

May cause skin irritation and eye damage. May cause an allergic skin reaction. May cause respiratory irritation.

Precautionary statements

Avoid breathing dust. Wash thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection.

IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes.



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