

Description	EasyFix TileBond is a high-quality cement-based thinset tile adhesive, formulated for fixing small to medium ceramic and porcelain tiles on walls and floors. It provides reliable adhesion, easy workability, and consistent performance for general indoor and outdoor applications.
Features	<ul style="list-style-type: none"><li>• Strong &amp; durable bond (C1 performance)</li><li>• Easy to mix &amp; apply, smooth paste consistency</li><li>• Suitable for 2–10 mm bed thickness</li><li>• Good workability and pot life (2–3 hours)</li><li>• Cost-effective solution for general tiling works</li></ul>
Areas of Application	<ul style="list-style-type: none"><li>• Fixing ceramic and porcelain tiles (small to standard size)</li><li>• Bathrooms, kitchens, living areas</li><li>• Indoor &amp; outdoor floors and walls</li></ul>
Compliance / Standards	<ul style="list-style-type: none"><li>• EN 12004: C1 (normal cementitious adhesive)</li><li>• ISO 13007-1 classification</li></ul>



## Limitations

- Not suitable for large-format tiles (>600×600 mm)
- Not recommended for swimming pools or high-traffic commercial areas
- Do not use for glass, mosaic, or metal tiles
- Do not apply on fresh screeds or substrates that are not fully cured
- Avoid direct application over waterproof coatings unless compatible

## DIRECTION FOR USE

### 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), 3 mm (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



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EASYFIX TILEBOND - TDS  
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Technical Performance Data (Typical Values)

Property	Requirement (EN 12004 C1)	EasyFix TileBond (C1)
Initial tensile adhesion strength	$\geq 0.5 \text{ N/mm}^2$	0.7 N/mm <sup>2</sup>
Tensile adhesion after water immersion	$\geq 0.5 \text{ N/mm}^2$	0.6 N/mm <sup>2</sup>
Tensile adhesion after heat ageing	$\geq 0.5 \text{ N/mm}^2$	0.7 N/mm <sup>2</sup>
Tensile adhesion after freeze-thaw	$\geq 0.5 \text{ N/mm}^2$	0.6 N/mm <sup>2</sup>
Open time adhesion (20 min)	$\geq 0.5 \text{ N/mm}^2$	0.55 N/mm <sup>2</sup>
Slip resistance	$\leq 0.5 \text{ mm}$	No slip observed



## 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	✓	✓	✓	✓	✓	✗	✗	✗	✓
Cement-based plasters/ renders	✓	✓	✓	✓	✗	✗	✗	✗	✗
Existing floor	✓	✓	✓	✓	✓	✗	✗	✓	✓
Concrete masonry	✓	✓	✓	✓	✗	✗	✗	✗	✗
Cement terrazzo	✓	✓	✓	✓	✓	✗	✗	✗	✓
Blocks	✓	✓	✓	✓	✗	✗	✗	✗	✗
Self-levelling screeds	✓	✓	✓	✓	✓	✗	✗	✓	✓
Brick masonry	✓	✓	✓	✓	✗	✗	✗	✗	✗
Tile on Tile (ceramic tile only)	◆	◆	◆	◆	✓	✓	✓	◆	◆
Vitrified tile / Stone	✗	✗	✗	✗	✗	✗	✗	✗	✗

✓ =Suitable / Compatible.

✗ =Not recommended / Not Compatible.

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



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## 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

## 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.



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## Product Details

Appearance	:	Grey powder
Bulk density	:	~1.45 g/cm <sup>3</sup>
Mix density	:	~1.80 g/cm <sup>3</sup>
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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