

**GLOBALFIX**

**Adhesive for all types of Ceramic tiles. Flexible**
**Presentation**

**GLOBALFIX** is a relatively flexible one-component adhesive with an extended open time and zero slip. It is intended for the installation of all types of ceramic tiles and glass mosaics, and is particularly recommended for: stoneware tiles - porcelain tiles - glass mosaics - porous wall tiles - terracotta - natural and artificial stone - tile-on-tile overlays (interior and exterior floors and walls)

**Substrates**

Cement parging, floor screeds and panels, fully hardened concrete floor screeds, vibrated or bushhammered cement, cellular cement, brick or natural stone walls, radiant heating panels and floors with underfloor heating, existing glazed ceramic floor tiles, porcelain tiles, terrazzo and natural stone, substrates in industrial premises and floors subject to heavy traffic (shopping centres). It is also indicated for cork, polyurethane foam and (dust-free) plasterboard panels, provided that they are firmly fixed in place

**Characteristics**

Appearance	White or Grey powder
Water mix ratio	± 32% (±8 lt 25 kg white bag)
	± 32% (±8 lt 25 kg grey bag)
Powder density	± 1.3 kg /dm <sup>3</sup>
Anti-sagging properties	Yes
Application temperature*	Between +5 and +30°C
Open time*	> 40 min
Pot life*	2 h
Ready for traffic after*	± 24 h
Toxic/Flammable	No
Coverage	± 1.3 kg mm and m <sup>2</sup>
Packaging	25 kg Bag
Storage	1 Year in the closed bag in a dry place

\* Values obtained at 23°C and 50% relative humidity

**Application**

- For floors and walls in interior and exteriors..
- In walls, the weight of the pieces must not be  $\geq 1 \text{ N/mm}^2$ .
- On floors with underfloor heating, heat should be turned off during installation and for the next 7 days.
- Do not apply directly on plaster, apply the surface before with **AGMA-CH** ( primer)
- Do not apply directly on wood, metallic surfaces, and PVC.
- See in the next table adecuated substates and application according to the surfaces of the pieces.

Substrate	Adhesive	Tile	Notched trowel	Bonding (Simple / Double)	Consumption
Smooth surface	<b>GLOBALFIX</b>	Up to 10 x 10	U4	SE	±2 kg
		Up to 20x20	U6	SE	±4 kg
		Up to 30x30	U8	SE	±5 kg
		Superior 30 x 30	U10-U12	DE	±6 kg
Uneven surface	<b>GLOBALFIX</b>	Up to 10 x 10	U4	SE	± 3 kg
		Up to 20x20	U6	SE	± 5 kg
		Up to 30x30	U8	SE	± 6 kg
		Superior 30 x 30	U10-U12	DE	± 7 kg

## Guidelines

### Substrate condition

- Substrates should be solid, dry, dust-free and level. (If it is not level, this can be corrected using the self same adhesive).
- Very dry or porous substrates or high ambient temperatures: splash water on the surface.
- Substrate and application temperatures should be between 5°C and 30°C.

### Cement-based adhesive preparation:

-Mix the cement-based adhesive with clean water (See the table on page 1). Mix with a power mixer at low speed (~ 500 rpm) until an homogeneous paste results.

Allow to settle for 5 minutes and mix again prior to application.

### Installation

F.- Floating.- Apply **GLOBALFIX** directly on the wall with a 6 m/m. notched trowel.

FB.- Floating & buttering. Additionally, butter the underside of tiles with a spatula or 6 m/m. notched trowel.

Apply enough adhesive to cover a section of  $\pm 2 \text{ m}^2$ , with the product's opening time being approximately 30 minutes.

Lay the tiles in place and press them down into the adhesive in order to ensure the grooves on the underside of tiles are covered and proper bonding results. Every so often, check that the adhesive has not lost its tackiness. In the event that a surface film should form, re-rake the surface with the trowel and continue working.

- Use cross-spacers to keep the proper distance between tiles.

- Approximate pot-life:  $\pm 2$  hours.

- To achieve a good finish of grouted joints, the use of **MALBERT JUNT** is recommended (see technical data sheet and colour sample sheet)

### -Cleaning

The stains left by calcareous materials on ceramic tiles can be removed with our product **DETER-CAL** (see the technical data sheet). Clean tools with plenty of water before the adhesive has dried fully.

### Putting in service

-The surfaces and pavements can be put in service in 14 days.

-Ready for traffic after in 24 hours.



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*NOTA:* These guidelines are based on the best of our knowledge and are the result of our long experience and laboratory tests. Being as application conditions are beyond our control, we cannot assume any liability for the incorrect use of our product.