



weber flex fix

Super flexible tile fix

- Elasticity class S2 (EN 12002)
- For deformable substrates
- Fibre-reinforced lightweight adhesive
- Excellent adhesion
- Certified EPD environmental product description

About this product

- Tiling of new concrete floor
- Tiling with extra large tiles
- Sauna wall tiling and fireplace tiling
- Tiling on floor boards

Product attributes

- Low emissions
- Heated floors
- Low dust
- Fibre reinforced
- Light weight product

Application characteristics

- Hand applied

Area of use

Fixing ceramic tiles and suitable natural stone tiles in indoor spaces, where the adhesive plaster requires high deformation capability.

Substrate

Appropriate tiling substrates include concrete, Leca® and Kahi blocks, cement-based levelling plasters and suitable board substrates. Underfloor heating must be switched off at least 2 days before tiling. The surfaces to be tiled must be clean, solid and dust-free. Part of the concrete shrinkage should have taken place. Moisture of the concrete max 90% RH. Grease, laitance, etc. and water-soluble plaster must be removed by sand blasting, for example, and a subsequent pressure wash, avoiding excessive amounts of water. The irregularities are levelled with appropriate weber levelling plasters. The tiling substrate must meet the requirements of SisÄRYL 2013. If necessary, the base is primed with weber MD 16 Primer.

Substrate type

- Concrete
- Block
- Cementitious floor levelling

To know before applying

The composition of the plaster can be made stiffer by reducing the amount of mixing water, for example for wall tiling.

Product specification

Material consumption	2.5 kg/m ² when using 9 x 6 x 6 mm notched trowel. 5 kg/m ² when using R15/20 notched trowel.
Recommended water content	approx. 3.3-4.2 l / 15 kg (= 0.22 - 0.28 l / kg)
Application temperature	During tiling and 2 days after the installation of the tiles the temperature of the substrate, fix and tiles must be over +10 °C
Pot life (Operating time)	2 hours after adding water
Open time	approx. 20 min
Curing time before grouting	After 24 h (+23 °C)
Curing time for light traffic load	2 days (+23 °C)
Curing time for full traffic load	2 weeks (T=23 °C, RH=50%)
Binder	Cement
Adhesion strength 28 days	> 10 N/mm ² (EN 1348)
Product classification	C2TES2
Color	Light
Storage conditions	Shelf life is approx. 24 months from date of manufacture (unopened package, dry place)
Package	15 kg sack
Certifications	CE, M1, EPD

Mixing

The powder is mixed in clean, potable water of up to +30 °C with a drill whisk, for example, until the mass is uniform. Allow the plaster to stand for approx. 10 minutes, then lightly mix again.

Work instructions

Tiling:

The notched trowel to be used depends on the size of the tile. The plaster is applied to the substrate by pressing on the smooth edge of a notched trowel, after which the plaster is combed opened with the notched edge of the trowel. The plaster is spread over an area that can be tiled immediately in the fresh plaster. For demanding applications and when laying very large tiles, tiles are laid with double bonding. Draught, high temperatures and an absorbent substrate will shorten the open time. The tiles are pressed into the plaster surface while at the same time adjusting their position. The position of the tiles can be adjusted for approx. 10 min. The tiling work is done as open seam work. The adequate adhesion of the plaster is tested with a test tile that is then freshly removed from the substrate. The adhesive surface of the removed tile must be covered with the plaster. The plaster should not rise above mid-seams. The tiled floor is ready for foot traffic at earliest in 24 hours. Tiling reaches full strength in 4 weeks. Clean tools with water immediately after use.

Disclaimer

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification".

Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.

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