

# weber rex fix Renovation tile fix



- Long open time
- Good adhesion on demanding substrates
- Suitable for walls and floors
- Elasticity class S1 (SFS-EN 12002)
- Certified EPD environmental product description
- The product is a declared item in the Supply Chain Declaration Portal (SCDP) for New Buildings generation 4.

## ABOUT THIS PRODUCT

- Bathroom, toilet and laundry room tiling
- Tiling on tiles, PVC, steel and paint
- Can be used as bonding bridge

## AREA OF USE

Ceramic tile and suitable natural stone tile mounting on the following substrates:

- Concrete (RH <90%), lightweight concrete, brick, plaster, cement-based plasters, suitable slab structures, ceramic tiles, paint surfaces or PVC mats.
- weber Waterproofing Systems.
- Heat stressed substrates, such as heated floors. Underfloor heating must be switched off at least 2 days before laying tiles. Underfloor heating can be switched on gradually one week after grouting.
- Mounting in outdoors areas on aggregate horizontal substrates (note: slope of at least 1:100), as well as small-scale vertical tiling, such as columns, external stairs, etc. The maximum height of tiling is 2.5 meters from the ground. The surface of the concrete must be screed before laying tiles.

## PRODUCT SPECIFICATION

Material consumption	approx. 3 kg/m <sup>2</sup> using a 9 x 6 x 6 mm notched steel trowel (notch width, space, depth).
Maximum layer thickness	10 mm
Recommended water content	approx. 5.6-6.0 l / 20 kg (= 0.28 - 0.30 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. Cool conditions slow down the strength development of the product significantly.
Pot life (Operating time)	approx. 4 hours after adding water
Open time	approx. 30 min
Curing time before grouting	After 24 h, tight substrates on floors after 48 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	> 1.0 N/mm <sup>2</sup> (EN 1348)
Product classification	C2TES1
Color	Grey
Storage conditions	Shelf life is approx. 18 months from date of manufacture (unopened package, dry place)
Package	20 kg sack
GTIN-codes	6415910041106 (20 kg)
Certifications	CE, M1, EPD, Eurofins142/00, VTT-C-12260-18, Key Flag Symbol

The manufacturer's instructions must be followed when using natural stone tiles.

## SUBSTRATE

Tiling surfaces must be clean, dry, solid and free of dust. Part of the concrete shrinkage must have already taken place. Grease, cement glue, etc., as well as water soluble plasters must be removed. Minor surface irregularities are smoothed using rex fix Renovation tile fix. Larger imperfections are smoothed by using an appropriate weber plasters. The tiling substrate must meet SisÄRYL 2013 requirements. If necessary, the substrate in indoors areas is primed using thinned weber MD 16 Primer.

PVC mats, paint and ceramic floor surfaces:  
The substrate must be intact and firmly attached to its substrate. Dirt, grease and other contaminants which could reduce adhesion are removed by washing with e.g. crystallised soda. After washing, thoroughly rinse with water. PVC mat surface and the paint surface is roughened with coarse sandpaper, after which dust is removed.

When tiling on top of old tiles, the tiling must be levelled. Please note! The suitability of paint and vinyl flooring as a fix substrate must be checked with the manufacturer.

### TO KNOW BEFORE APPLYING

rex fix Renovation tile fix can be used as a bonding bridge for screeds for the substrates mentioned above. In this case, the rex fix Renovation tile fix is applied to the cleaned and roughened substrate with a small notched trowel.

### MIXING

The powder is mixed in clean, potable, up to 30 °C water using a drill mixer until the product is uniform. The fix is left to stand for approx. 10 minutes and then lightly stirred again.

### WORK INSTRUCTIONS

Laying the tiles:

The fix is applied to the substrate by pressing the smooth surface of a notched trowel and then the fix is combed out using the notched edge of the trowel. When spreading the fix the so-called open time i.e. bonding time must be taken into account. For this reason only enough fix is spread to have time to lay the tiles in fresh fix. Draught, high temperature and an absorbent substrate shorten the open time. At the same time the tiles are pressed into the fix surface they are shifted into place. The position of the tiles may be adjusted for a period of approx. 10 minutes depending on the absorbency of the

substrate. During this time the tile surface and the seams are aligned and the tiles are fixed. Tiling work is done as open seam work and the width of the horizontal wall seams can be adjusted using a tile spacer if desired. To ensure adequate bonding use a test tile which is removed from time to time fresh out of the substrate. The gripping surface of the removed tile must be completely covered with fix. When laying large tiles spread the fix with a large notched trowel in order to ensure adequate layer thickness. When laying large tiles fix is also applied to the gripping surface of the tile. The fix must not rise above the middle of the seams. The tiled floor can be stepped on no sooner than 1 day after tiling and on a non-absorbant substrate no sooner than 2 days. Tools should be cleaned with water immediately after use.

### PLEASE OBSERVE

In wet rooms, Weber's Waterproofing work instructions must be followed.

### 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.

### SALES UNITS

Product Code	GTIN	Name	Length	Width	Height	Weight	SU/ UoP2	SU/ UoP3
1016245	6415910041106	weber rex fix 20kg	518 mm	266 mm	105 mm	20 kg	48	