

# WEBER FLOW FIX FLOWABLE TILE FIX



- Flowable = good bonding
- Good bearing capability
- Certified EPD environmental product description
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

## ABOUT THIS PRODUCT

- Fastening of large floor tiles
- Private house floors: kitchens, living-rooms
- Public floors: malls, schools, hospitals

## AREA OF USE

Laying large clinker tiles and suitable natural stone tiles on straight floor surfaces.

## SUBSTRATE

Appropriate tiling substrates include concrete (RH < 90%), and cement-based levelling plasters. When tiling and at least 2 days after tiling, the temperature of the substrate, plaster and tiles must be above +10 °C. Underfloor heating must be switched off at least 2 days before tiling. The surfaces to be tiled must be clean, solid and dust-free. Most of the concrete shrinkage must have taken place. Grease, laitance, etc. and water-soluble levelling plasters must be removed. The irregularities are levelled with appropriate weber levelling plasters. The

## PRODUCT SPECIFICATION

Material consumption	3 kg/m <sup>2</sup> when using 9 x 6 x 6 mm notched trowel. 5 kg/m <sup>2</sup> when using R15/20 notched trowel.
Maximum layer thickness	10 mm
Recommended water content	approx. 4.6-5.0 l / 20 kg (= 0.23 - 0.25 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	> 1.0 N/mm <sup>2</sup> (EN 1348)
Product classification	C2
Color	Grey
Storage conditions	Shelf life is approx. 12 months from date of manufacture (unopened package, dry place)
Package	20 kg sack
GTIN-codes	6415910041205 (20 kg)
Certifications	CE, M1, EPD, Key Flag Symbol

tiling substrate must meet the requirements of SisäRYL 2013. The substrate is primed with weber MD 16 Primer according to instructions.

## MIXING

The powder is mixed in clean, potable water of up to +30 °C, for example with a drill whisk, until the mass is uniform. Allow the plaster to stand for approx. 5 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. 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.