



### About this product

**weber.fix Super-flex** is a high strength, ready mixed, thin bed paste tile adhesive for the fixing of ceramic, porcelain, naturalstone, brick and clay tiles to walls and floors. Produced from carefully selected raw materials for consistency of product, it is supplied ready to use.

### Technical Data

Initial setting time	approximately 6 hours
Final setting time (porous surfaces)	approximately 24 hours
Final setting time (non-porous surfaces)	approximately 48 hours
Correction time	approximately 25 to 35 minutes
Open time	approximately 25 minutes
Grouting time	approximately 24 to 48 hours
Temperature resistance	8°C to 30°C during application, up to 100°C when set
Application temperature	Do not apply in temperatures below 8°C or above 30°C.

Note: All the data given was obtained at temperatures of 20°C and 50% relative humidity.

### Use

**weber.fix Super-flex** is suitable for fixing ceramic, porcelain, natural stone, brick and clay tiles to cement plaster, screeds and concrete, chipped and primed plaster and primed fibre cement surfaces.

- Suitable for interior and exterior use
- Suitable for use on walls and floors
- Suitable for thin bed application
- Suitable for areas where low moisture occurs

### Features and benefits

- Ready mixed
- Can be used on a wide range of surfaces
- Suitable for interior and exterior use
- High strength
- Anti-slip properties
- 24 hour setting time

### Coverage

Depending on the nature and evenness of the surface and method of application, approximately 1.2 m<sup>2</sup> per 2 kg drum, 3 m<sup>2</sup> per 5 kg drum when applied using a 6 mm notched trowel.

### Surface preparation

The following minimum curing periods should be observed before tiling commences:

New concrete floors: 28 days

New brick walls: 28 days

The walls or floors to be tiled must be wood-floated and not steel-trowelled or power-floated. Ensure that all surfaces are clean, dry, sound and free from dust, grease or any contamination that could impair bonding. Make good any unsound areas and remove flaky or peeling layers before tiling. Organic growth must be removed and the spores killed using household bleach. PVA paint and gypsum plaster must be chipped to expose 80% of the substrate. Enamel paint and bitumen should be scraped and chipped to expose 80% of the substrate. Do not use a solvent or heat to remove bitumen from the surface.

Rinse well with cold water. Smooth, off-form-, shutter-, or power floated cement surfaces should be acid washed to remove laitance. Rinse well with cold water. Once the surface preparation has been completed on the above problem surfaces, the area must be primed using a mix of 2 volumes of **weber.prim Plaskey WB250** and 1 volume of **weber.ad Key-it WB117**. Apply to a thickness of approximately 2 mm using a block-brush. Leave to dry for 24 hours

## Mixing

**weber.fix Super-flex** is supplied ready for use. Do not add water. Stir before use.

## Application

Spread adhesive using a notched trowel to minimum bedded thickness of 3 mm on walls and 6 mm on floors. Heavily lugged, grooved or dove-tailed tiles must be buttered to fill any voids with adhesive before placing into wet adhesives. Press tiles firmly into wet adhesive with a twisting action. Use a rubber mallet to bed large or heavy tiles. Occasionally lift a tile to check that full contact is being made between the tile and the adhesive. Do not butt joint tiles. Clean excess adhesive off the surface once tiles are firmly set using a damp sponge. Once the adhesive has hardened, only mechanical removal is possible. Minimum grouting joints for walls is 2 mm and 3 mm for floors. Adhesive must be allowed to dry for 24 hours before grouting commences.

## Storage and shelf life

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture. Replace lid after use.

## Safety precautions

Use eye protection and gloves and avoid prolonged skin contact. Wash skin contamination away with warm soapy water. Remove splashes to the eyes by prolonged irrigation and consult a doctor. Do not ingest.

## General

Tiles should be installed providing for adequate movement joints. Movement and expansion joints to be provided for at approximately 3 metre centres externally or at 4 metre centres internally, in both directions or as per the engineer's specifications. All expansion and movement joints in the substrate must extend through the adhesive bed and tiles. Tiles must have full contact with the adhesive - leave no voids. Use only dry tiles - do not soak tiles.

## Guarantee

We agree that **Weber** products meet the product specifications and will be free from any defect. Any guarantee with regard to the performance of Weber products will be subject to the professional and practical application of Weber products in accordance with our instructions and specifications.

However, we have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable. In special cases, obtain advice. Should our product prove defective, we undertake to replace any defective material. This guarantee will fall away in the event of Weber products being contaminated by the addition of sand, cement or substance other than recommended by us.

## Grouting

Ensure that the joints are free from tile adhesive and any other foreign matter. Allow 24 hours before grouting with **weber.grout Tile Grout WB33**. Allow 48 hours for sealed or non-porous surfaces.

## Technical services

**Weber** has a team of experienced advisors available to provide technical support.  
Technical helpline: 08600 Weber (93237) or visit [www.weber-tylon.co.za](http://www.weber-tylon.co.za)