

## Regular cement-based tile adhesive

### PRODUCT

**webercol fix** is a ready-mix cement-based tile adhesive for internal walls and floor tiling. **webercol fix** is slip resistant and classified as C1T (indoor use). **webercol fix** is recommended for interior tiling of porous tiles, on cement-based floors and rendered/ plastered walls.

### SCOPE OF USE

**webercol fix** is used for fixing a wide range of tiles (ceramic, sandstone, etc.) on the following substrates:

- Cement and lime-based plasters/renders
- Concrete
- Screeds

### CHARACTERISTICS

Appearance	Powder
Composition	Cement, silica sand and organic/inorganic additives
Color	Grey
Powder density	1.5
Coverage	5 to 6kg/m <sup>2</sup>
Compressive strength	≥ 8MPa
Application Temperature:	5°C to 30°C
Mixing ratio	5 to 6 lit/25 Kg
Resting time after mixing process:	2 minutes
Pot-life:	4 hours
Open time:	20 minutes
Waiting time to grouting:	24 hours
Waiting time to walk on:	24 hours
Shelf life	12 months



### PACKAGING

25 Kg

### TEST RESULTS

Properties	Test method	Result
Initial tensile adhesion strength	KS 2167-11	0.6 N/mm <sup>2</sup>
Tensile adhesion strength after water immersion	KS 2167-11	0.5 N/mm <sup>2</sup>
Open time	KS 2129-Annex	20 min

### APPLICABLE STANDARDS

EN 12004:2007 - C1T (Indoor use only)  
KS 2129 : 2009 ; KS 2167 : 2008

## INSTRUCTIONS FOR USE

### SURFACE PREPARATION

Ensure that the surface is consistent, clean and dry. Check if existing cracks are treated and/or stabilized. Check if shrinkage process is stabilized.

Ensure there are no oils and other substances that may negatively impact adhesion. Check irregularities and ensure there are no deviations higher than 5mm. If existing, regularize with tile adhesives until 10 mm thickness.

### PRODUCT PREPARATION

Mix **webercol fix** adding up 5 to 6 liters of clean water per 25kg bag, either manually or with a slow speed (500rpm) mechanical mixer until a uniform lump free paste is obtained. Leave the mix to rest for 2 minutes.

### PRODUCT APPLICATION

Spread the mixed product on the substrate with a notched trowel, to a maximum surface area of 2m<sup>2</sup>. Bed the tiles firmly unto the adhesive ensuring a good contact.

If tile sizes are larger than 900cm<sup>2</sup> (30x30cm), use the double buttering technique to ensure maximum contact between adhesive and tile.

Occasionally, remove a tile to verify good adhesion.

### RECOMMENDATION

Double-butter when tile surface is larger than 900cm<sup>2</sup>. It is recommended to leave a minimum of 2mm joints, filling them with **weber-joint grout**. This, to ensure release of tensions resulting from movement of the substrate.

### CONSUMPTION

	Tiling Technique	
	Single buttering	Double buttering
Notched trowel	Single buttering	Double buttering
6x6	4kg/m <sup>2</sup>	6kg/m <sup>2</sup>
9x9	6kg/m <sup>2</sup>	8kg/m <sup>2</sup>

Average values of consumption

### SAFETY INSTRUCTIONS

Consult MSDS and product packaging prior to using the product.

For individual protection, it is recommended to use gloves and face masks to cover against dust.

### WARNING

Freshly tiled floor using **webercol fix** should not be exposed to any traffic or use in any manner for a duration of about 24 hours.

### STORAGE

12 months after manufacturing date in original and non-open packaging, under cover, in dry condition, away from humidity, protected from extreme temperatures and direct sunlight.

### DISCLAIMER

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