

## Ready to use high bond cementitious tile adhesive

### PRODUCT

**webercol J** is a ready mix cement-based tile adhesive modified with redispersible polymer for internal walls and floor tiling as well as external flooring.

**webercol J** is a latex-Portland cement mortar as per ANSI A118.4 and is classified according to EN 12004 as CIT.

**webercol J** has a strong bonding effect and is water resistant.

### SPECIAL FEATURES

- Water resistant
- High adhesive bond strength
- Easy to use
- For walls and floors
- Extra white
- Excellent wetting capability

### ADVANTAGES

- High bond adhesion
- Improved workability
- Fast to mix and easy to apply
- Tiles do not need to pre-soak in water
- Minimal wastage - less consumption than traditional mix
- Tiles can be adjusted up to 20 minutes after application
- Coverage of 3 - 7 kg/m depending on tile size and substrate conditions

### SCOPE OF USE

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

- Concrete
- Lightweight blocks (primer is required)
- Stone walls (cleaned and prepared)
- Gypsum board
- Cementitious plasters and renders

Substrate made of gypsum plaster is not advisable.

### APPLICABLE STANDARDS

BS EN 12004:2007

### TEST RESULTS

Test for: BS EN 12004:2007

Open Time at 20 minutes by Tensile Adhesion acc. EN 1346 (N/mm)	> 0.5	
Tensile adhesion strength acc. EN 1348 (N/mm <sup>2</sup> )	Con A	0.85
	Con B	≥0.5
	Con C	≥0.5
	Con D	≥0.5

\* Con A - 28 days standards conditions



Strength values are obtained under laboratory conditions at 20° C. All values given are subject to 5 to 10 % tolerance.

### INSTRUCTIONS FOR USE

#### SURFACE PREPARATION

Substrate must be clean and free from greasy matters or dust. It should have been sufficiently cured in a way that any shrinkage has already occurred. Moisten slightly the substrate if it is dry at the time of application, never moisten the tiles.

#### PRODUCT PREPARATION

Mix 25 kg of **webercol J** with 5 to 6 liters of cold clean water with an electrical mixer with low rotation speed (< 300 rpm). Mix until a uniform lump free paste is obtained.

Let the paste to rest for a few minutes before starting the application.

#### PRODUCT APPLICATION

Apply **webercol J** evenly on the substrate. Use a notched trowel to have a uniform thickness of 3 mm minimum.

Apply the tiles on the substrate and press them firmly, while making sure that the paste does not slip from the tile sides.

**webercol J** can also be applied on the back of tiles to ensure full adhesion on the entire surface. Clean the tools with water after use. Cured materials can only be removed mechanically. In Case exceptional performance is required,

each bag of 25kg **webercol J** should be mixed with 1 liter **admix 225 MB** (latex bonding agent) + 4.75 liters clean water.

### STORAGE

**webercol J** can be stored for 6 months in dry conditions, away from extreme temperatures and protected against wind.

### SAFETY PRECAUTIONS

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

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