

## Fast-setting high performance tile adhesive with low dust technology

### PRODUCT

**webercol fast** is a two components polymer modified fast setting high performance ready-mix tile adhesive. It is water-resistant and specially formulated for interior and exterior wall and floor applications.

Fast setting: ideal for areas that need to be accessed / grouted in few hours (shops, hospitals, commercial and domestic situations).

The addition of the new Low Dust feature allows a dust reduction by 90% during pouring and mixing of the product! The Low Dust effect will lead to:

- Cleaner working sites
- Easier and quicker renovation

### SCOPE OF USE

The fast-setting aspect of **webercol fast** makes it particularly suitable in the following situations:

- Temperatures are low and adhesive needs to set faster than usual
- The tiled area needs to be accessed/grouted in few hours, such as hospitals, malls, public buildings
- Large thin tiles have to be laid and there is a risk that the corners of the tile go up in arrow shape if the tile adhesive does not set rapidly.
- Can be used over floor heating systems

**webercol fast** is suitable for the rapid set laying of all ceramic, mosaic stone, brick, clay and non-porous tiles.

### CHARACTERISTICS

Mixing Liquid %	26.5
Fresh density	1.51
Open time (min)	10 at 26 °C
Pot life (min)	40 at 26 °C
Early tensile adhesion strength after not more than 6 hours-EN 1348:2007	0.9
High Initial tensile adhesion strength at 7 days (MPa)	1.85
Open time: tensile adhesion strength after not less than 10 min ( MPa ) - EN 1346	0.90
High Initial tensile adhesion strength at 28 days (MPa)-EN 1348:2007	1.85
Transverse deformation (mm)-Test for EN 12002	2.67 mm
High Initial tensile adhesion strength after water immersion-EN 1348:2007	1.5 MPa
High Initial tensile adhesion strength after freeze-thaw cycles-EN 1348:2007	> 1.73 MPa
High Initial tensile adhesion strength after heat ageing-EN 1348:2007	> 1.73 MPa



### PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
19 kg	19 kg	19 kg	-	-	-	-	-

### APPLICABLE STANDARDS

EN 12004:2007

### INSTRUCTIONS FOR USE

#### SURFACE PREPARATION

Substrate must be sound and free from dust, grease, oil, cement laitance or any other foreign materials. Over difficult substrates such as gypsum, wood, etc., prime substrate with Colle primer.

#### PRODUCT PREPARATION

Pour the powder (PART B) in the liquid (PART A) progressively while stirring the liquid. Do not mix with water! The pre-packed proportions (15kg powder for 4kg liquid) have to be respected to preserve the full properties of the product. An electric mixer with low rotation speed (<300rpm) should be used. Mix until a uniform lump-free paste is obtained.

#### PRODUCT APPLICATION

Apply **webercol fast** evenly on the substrate. Use a notched trowel to have the required thickness. Apply the tiles on the substrate and press them firmly, while making sure that the paste does not slip from the tile sides. **webercol fast** can also be applied on the back of tiles to ensure full adhesion on the entire surface.

### CLEANING

Clean the tools with water after use. Cured materials can only be removed mechanically.

### PRECAUTIONS

Apply **webercol fast** on the substrate by areas which can be tiled within a maximum of 10 minutes from application at 20°C. After that time, an outer skin may form thus preventing the tile from adhering properly to **webercol fast**. Adjustments to the tiles should only be made during **webercol fast**'s open time.

It is recommended to leave a minimum width of 2 mm around the tiles.

Grouting the tile joints should only be done 3 to 8 hours (depending on site conditions) after tiling, using **weberjoint perfect** or **weberjoint** (Carrojoint). It is recommended to determine the suitability of all materials before proceeding with the installation.

### CONSUMPTION

3 to 7 kg/m<sup>2</sup>

### STORAGE

**webercol fast** can be stored for 1 year in dry conditions, away from extreme temperatures.

### 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 thoroughly with soap and water. In case of contact with eyes, wash thoroughly with clean water and seek medical attention. If swallowed, do not induce vomiting and seek medical attention. The product is non-flammable.

### DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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