



webercol fix (KSA)

Cementitious tile adhesive

Tile Fixing

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	-	-	-	20kg	-

PRODUCT

webercol fix is a ready-mix cement-based tile adhesive for internal use. **webercol fix** water resistant with a strong bonding effect.

SCOPE OF USE

webercol fix can fix a wide range of ceramic tiles.

webercol fix can be used to tile directly onto the following substrates:

- Concrete
- Stone walls (cleaned and prepared)
- Cementitious plaster and renders

Gypsum substrates are not advisable.

webercol fix can be used for tiling in:

- Bathrooms
- Regular rooms
- Kitchens
- Stairs

CHARACTERISTICS

Appearance	Powder
Composition	Cement, siliceous sand and additives

Color	Grey or White
Density	1.60 kg/lit.±0.1
Open time	10 min. at standard conditions
Pot life	3 hours at standard conditions
Setting Time (min.)	Initial set: 570 Final set: 750
Resistance to slip	Excellent
Shelf Life	12 months
Mixing Ratio	4 to 4.8 lit. per 20kg 5 to 6 lit. per 25kg
Coverage	3 to 7 kg/m ²
Total Volatile Organic Compounds VOC	None (<5g/LT/l) - (CPDH Method 01350)
Service Temperature	0°C to 50°C
Individual VOC: <Limit	Pass (Test done as per CPDH Method 01350)
TVOC: <0.5 mg/m ³	Pass (Test done as per CPDH Method 01350)

TEST RESULTS

Test for BS EN-1348-2007

Initial tensile adhesion acc. EN 1346 (N/mm ²)	>0.5
--	------

APPLICABLE STANDARDS

5980:1980 as Class A Type 1.
EN 1346, EN 1348, ANSI A118.4, EN 12004

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 **webercol fix** in the proportion of 5 to 6 liters of clean cool water per 25kg bag (or 20 kg with 4 to 4.8 liters of water). An electric mixer with low rotation speed (<300 rpm) can be used. Mix until a uniform lump free paste is obtained. Let the paste rest for a few minutes before starting the application.

PRODUCT APPLICATION

Apply **webercol fix** evenly on the substrate. Use a notched trowel to have a uniform thickness according to the size of the tile. Apply the tiles on the substrate and press them firmly, while making sure that the paste does not slip from the tile sides keeping a minimum thickness of 2 to 3mm. (The thickness will depend on the type and area of the tiles). **webercol fix** can also be applied on the back of tiles to ensure full adhesion on the entire surface. In case exceptional performance is required, each bag of 25kg of **webercol fix** should be mixed with 1 liter **weberad 225 MB** (styrene butadiene latex bonding agent) + 4 liters clean water. For 20kg bag **webercol fix**, use 1 liter **weberad 225 MB** + 3 liters of clean water.

CLEANING

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

PRECAUTIONS

Apply **webercol fix** on the substrate by areas of around 1m² each, which can be tiled within a maximum of 15 minutes from application time at standard conditions. After that time, an outer skin may form thus preventing the tile from adhering properly to **webercol fix**. Adjustments to the tiles should only be made during its open time. It is recommended to leave a minimum width of 2mm around the tiles (or as designed). Grouting the tile joints should only be done at least 24 hours after tiling, using **weberjoint perfect**, **weberjoint**, **weberjoint protect** or **weberjoint deco**.

LIMITATIONS

- Substrate made of gypsum are not advisable.
- Not to be used in swimming pools.
- Not to be used on Facades and external locations.
- Not to be used for low absorption tiles.

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.

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.

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.

NOTE

The information included on this Technical Data Sheet is the sole property of Saint-Gobain Middle East Holding SAL (previously SODAMCO Holding). The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this datasheet or any information it contains, is prohibited and subject to legal pursuit.