



webercol bond (Qatar)

Two component high performance latex modified tile adhesive

Tile Fixing

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
-	-	-	-	26kg	-	-	-

PRODUCT

webercol bond is a two component high quality latex-modified mortar glue for fixing tiles. It is made of cement, siliceous fillers, and additives, and is water resistant.

webercol bond is classified as C2T according to EN12004.

webercol bond is non-sagging and slip resistance "T".

SCOPE OF USE

webercol bond is used for fixing a wide range of tiles (ceramic, sandstone, granite, marble, porcelain, etc.) on the following substrates:

- Concrete
- Lightweight blocks
- Stone walls (cleaned and prepared)
- Existing tiles (internal use after preparation)
- Cementitious plaster and renders
- Gypsum board (firmly fixed & dust free)
- Fixing of polystyrene board to concrete or cementitious substrate

Over difficult substrates such as cement board, gypsum, wood... Primer is required; col prime, consult company for advice.

webercol bond can be used for tiling in:

- Bathrooms
- Stairs
- Facades
- Rooms
- Parking
- Balconies and terraces

CHARACTERISTICS

Appearance	Powder	Grey and white
	Additive	Milky white liquid
Apparent density	1.65kg/lit ± 0.1	
Open time	20 min. at 20°C	
Pot life	4 hrs at 20°C	
Setting time (min.)	Initial set: 540	
	Final set: 720	
Shelf life	6 months	
Coverage	3 to 7kg/m ²	
Service temperature	-20°C to +70°C	
Application thickness	3 to 10mm	

TEST RESULTS

Test for EN 12004

Open time by tensile adhesion acc. EN 1346 (N/mm ²)	20 min.	>0.5
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Tensile adhesion strength acc. EN 1348 (N/mm ²)	Con A	1.4
	Con B	1
	Con C	1.2
	Con D	1

* Con A - 28 days standards conditions

* Con B - 7 days standard condition + 21 days water immersion

* Con C - 14 days standard condition + 14 days at 70°C

* Con D - 7 days standard condition, 21 days water immersion, 25 freeze/Thaw cycles.

* Standard Condition - (50 ± 5)% Relative Humidity & 23 (± 2)°C

TEST RESULTS		
Test for ANSI 118.4		
Shear strength (N/mm ²) F-7.3.2 & F-7.3.3	7 days standard conditions	0.74
	28 days standard conditions	1.65

APPLICABLE STANDARDS

EN 12004
ANSI A118.4
ISO 13007

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

The substrates must be sound, clean, and free of dust, oil, paint, gypsum plaster.

Substrate must be cured but not wet.

PRODUCT PREPARATION

Mix the 1lit liquid additive bottle and 5lit water. With the mixing paddle of a low speed drill (<300 rpm) in operation, add gradually the 25kg powder component to the mix and continue mixing for 2 to 3 minutes.

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 bond** evenly on the substrate. Use a notched trowel.

Apply the tiles on the substrate and press them firmly, making sure that the paste does not slip from the tile sides, and ensuring to have a uniform adhesive thickness of 2 to 3mm minimum after having pressed the tiles. **webercol bond** 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.

CONSUMPTION

3 to 7kg/m².

PRECAUTIONS

Apply **webercol bond** on the substrate by areas of around 1m² each, which can be tiled within a maximum of 20 minutes from application time at 20°C. After that time, an outer skin may form thus preventing the tile from adhering properly to

webercol bond. Adjustments to the tiles should only be made during **webercol bond**'s 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 our ranges of **weberjoint** or **weberjoint deco**.

STORAGE

webercol bond can be stored for 6 months in dry conditions, away from extreme temperatures and protected against wind. Protect the liquid component away from extreme temperature 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 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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