

weberkol flex extra konfor

Dust free polymer added, very flexible tile adhesive mortar with reduced slip, extended open time and improved with additional qualities.

Technical Data Sheet:
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■ Description

Dust free polymer added, very flexible tile adhesive mortar with reduced slip, extended open time and improved with additional qualities.

■ Reference standards

- TS EN 12004/C2TES2 class
- Public Works Pos No: 10.300.2205 Please see current "weber solution guide" for the classification introduced by TS EN 12004 norm about tile adhesives.

■ Advantages

- 100 % dust free environment
- 100 % more extended open time
- 100 % easy application

■ Range of application

- Used for fixing ceramic, granite ceramic, marble, granite and similar coating materials at interior and exterior walls and floors, swimming pools and underfloor heated systems.

■ Application substrates

- Interior walls on ;
- Cement based render, concrete, gypsum board and gypsum plaster (**weberprim art** applied), fiber concrete board, existing tile surfaces,
- Interior and exterior floor; on cement based screed, concrete floor, existing tile surfaces,
- On exterior walls; cement based render, concrete, existing tile and glass mosaic (**weberprim TG 5** or **weberprim ADR** applied),
- Swimming pools; cement-based plaster or screeds, concrete,
- Old surfaces;
- Used for fixing ceramic, granite ceramic, marble, granite and similar coating materials.

■ Preparation of substrates

- The surface should be dry, smooth and durable.
- Plasters thinner than 3 mm on the substrate should be scraped and cleaned thoroughly.
- Porous substrates should be wetted. Wait until the water layer disappears as the floor will remain damp.
- Important deformations or holes on the substrate should be repaired with **weberep structural repair mortars** minimum 24 hours before the application of **weberkol flex extra konfor**
- Local repairs thinner than 7 mm can be done by use of **weberkol flex extra konfor**

■ Conditions of application

- Ambient temperature is between +5 °C and +35 °C.
- It should not be used on substrates which are frozen or melting or have the risk of frost within 24 hours.
- Avoid application under direct sunlight, strong wind or hot surfaces.
- Avoid film formation by **weberkol flex extra konfor** during application, if film is present, that area should be notched again.

■ Application

- For grey color average 7-7,25 lt, for white color average 7,25 lt of water and 25 kg **weberkol flex extra konfor** should be mixed with low speed mixer preferably or trowel until no more lump will remain.
- After aging **weberkol flex konfor** for 5 minutes, it should be mixed for further 1-2 minutes before application.
- The mortar should be applied on the substrate and its thickness should be adjusted with steel notched trowel. Tooth size of trowel should be adjusted according to dimensions of tile and smoothness of application substrate.
- Mortar should be applied on both application substrate and behind the ceramics with below mentioned size. (back buttering):
- For granite ceramic, natural composed stone, etc.;
- **Interior floor applications:** 500 cm²
- **Interior floor applications:** 120 cm²
- For ceramic, tile etc.;
- **Interior wall and floor applications:** 1600 cm².
- **In all exterior, wall and floor applications.**
- For good adhesion force should be applied by means of rubber hammer and air should be ejected.

■ Consumption

weberkol flex extra konfor	4-6 kg./m ²
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■ Application tools

Hand mixer, trowel, rubber hammer, steel notched trowel.

■ Attention points

- This product is not used on metal surface Never add foreign materials.
- Attention should be paid to the proportion of water that is written on the bag.
- Adding too much or too little water to the product reduces the performance of the product

*The stated times apply for 20 °C substrate and ambient temperature and increase at lower temperatures and decrease at high temperatures.
, Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş. is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.*

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■ Technical information

Product	weberkol flex extra konfor
Product Type	Powder
Colour	White and Grey
Packaging	• 25 kg kraft bag (64 bags in pallet, 1600 kg).
Application features	
Pot life	Max 4 hours
Open time	Max 30 minute
Adjustability	Max 20 minute
Time required for grouting	24 hours (wall), (floor),
Time required for foot traffic	24 hours(for floors subject to heavy traffic:1 wweek)
Application thickness	3 to 10 mm (one or both sides)
Performance	
Fire response class	A1
High initial tensile adhesion strength	$\geq 1\text{N/mm}^2$
High Tensile adhesion strength after water immersion	$\geq 1\text{N/mm}^2$
High Tensile adhesion strength after heat aging	$\geq 1\text{N/mm}^2$
High Tensile adhesion strength after freeze-thaw cycles	$\geq 1\text{N/mm}^2$
Extended Open time tensile adhesion strength(after not less than 30 min.)	$\geq 0,5\text{N/mm}^2$
Transverse deformation	$S2 \geq 5\text{ mm}$
Slip	$\leq 0,5\text{ mm}$
Heat resistance	between -15°C $+70^{\circ}\text{C}$

■ Storage

Packaging	• 25 kg kraft bag (64 bags in pallet, 1600 kg).
Shelf life	• 1 year as of the production date in dry and moisture- free environment provided that packages will not be opened. • Package should be kept tightly closed when not in use. Package should be protected against frost.

■ Safety Precautions

- Use the appropriate safety equipment (dust mask, gloves).
- Protect your Eyes / face.
- Avoid contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of water and consult a specialist.
- Read the Material Safety Data Sheet for more detailed

Legal Warning

Since there are different conditions and requirements that apply in any case, Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. cannot be liable for other than the information provided in this product datasheet.

These values were obtained as a result of laboratory tests and they are valid for 28 days performance of finished applications. Values may vary due to differences on job-sites.

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