

weberkol fix

Acrylic emulsion based, high performance, flexible, ready to use tile adhesive

Technical Data Sheet:
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■ Description

Acrylic emulsion based, high performance, flexible, ready to use tile adhesive.

■ Reference standards

- TS EN 12004/D2T class
- CE
- Public Works Pos No: 10.300.2207 Please see current "weber solution guide" for the classification introduced by TS EN 12004 norm about tile adhesives.

■ Advantages

- Ready to use.
- Application on thermal insulating boards, gypsum board substrates.
- Safe use in kitchen and bathrooms via resistance to humidity.
- Application on existing painted and tiled substrates.

■ Range of application

- Used for fixing ceramic, tile, terracotta and similar coating materials on interior and exterior walls.

■ Application substrates

- **Interior walls:**
 - Cement based render,
 - Concrete,
 - Gypsum plaster, gypsum block and gypsum board,
 - Fiber concrete board,
- **Exterior walls;**
 - Cement based render,
 - Concrete,
 - Existing substrates (please see current "weber solution guide") on these surfaces.
- Please consult us for all other application substrates..

■ Preparation of substrates

- The surface should be dry, smooth and durable. Loose plaster, grease, paint, polish, etc. on the substrate should be cleaned and substrate should be free from dust.

■ 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 fix** during application, if film is present, that area should be notched again.

■ Application

- **weberkol fix** should be mixed thoroughly before use to facilitate in spreading.
- 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 back side of tiles with consumption table mentioned size. (back buttering).
- **Interior wall applications:**
 - For granite ceramic, natural composed stone, etc., 120 cm² for ceramic, tile, etc. ceramics larger than 900 cm²
- **All exterior wall applications.**
 - For good adhesion force should be applied by means of rubber hammer and air should be ejected. In applications, weight of the coating is as important as the size.

■ Application tools

Trowel, rubber hammer, steel notched trowel.

■ Consumption

weberkol fix	2-4kg/m ²
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■ Attention points

- This product is not applied on metal surfaces, indoor and outdoor floors, constantly wet places such as pool, broken floors.
- The max. coating area that can be on external facades is 200 cm² max. high is 6 m
- Never add foreign materials.
- All tools used after application should be washed with water before drying.

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.

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş.
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■ Technical Information

Product	weberkol fix
Product Type	Paste
Colour	White
Packaging	25 kg and 5 kg bucket
Application features	
Pot life	Max 30 minutes
Adjustability	Max 20 minutes
Time required for grouting	Min 24 hours
Time required for foot traffic	8-15 days
Application thickness	1 to 4mm (one or both sides applications).
Performance	
Fire response class	A1
Initial tensile adhesion strength	$\geq 1\text{N/mm}^2$
Tensile adhesion strength after water immersion	$\geq 0,5\text{N/mm}^2$
Shear adhesion strength after heat aging	$\geq 1\text{N/mm}^2$
Adhesion at elevated temperature	$\geq 1\text{N/mm}^2$
Slip	$\leq 0,5\text{ mm}$
Heat resistance	between -15°C and $+70^{\circ}\text{C}$.

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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■ Storage

Packaging	• 25 kg and 5 kg bucket
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.

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