

weberjoint XL elastix

Cement-based, water-repellent, elastic and high performance colored grouting mortar

Technical Data Sheet:
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■ Description

Cement-based, water-repellent, elastic and high performance colored grouting mortar

■ Reference standards

- TS EN 13888 / CG 2 W A.
- G marking
- Bayındırlık Poz. No: 04.013/2
- Please see current "weber solution guide" for the classification introduced by TS EN 13888 norm about tile adhesives.

■ Advantages

- With elastic structure;
- Exterior facades,
- On heavily trafficked floors.
- For ceramic applications on ceramics,
- In detached and medium-density swimming pools,
- High level of grouting of natural stone coatings performance,
- Water repellent property,

■ Range of application

- Used for grout applications up to 6 mm width of coating materials such as ceramic, tile, natural stone, granite ceramic, marble and similar coating materials.

■ Application substrates

- Indoor and outdoor, wall and floor,
- Detached and medium density swimming pools,
- Ceramic renovations,
- All places that require special application,
- Please consult us for all other application surfaces

■ Preparation of substrates

- Dust, chip, construction and cement residuals, etc. between the gaps of grouts should be cleaned by scrapping with a thin stick and brush to ensure a homogenous color and drying.
- Joint gaps should be moistened especially on walls before the application.

■ 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 (heated).hot surfaces.
- It should not be applied to warm floors and the system should be turned off 24 hours before application.

■ Application

- 20 kg with an average of 4.5-5.5 liters of water' **weberjoint XL elastix** is preferably a low-speed mix thoroughly with a mixer or trowel so that there are no lumps it must be mixed.
- **weberjoint XL elastix** has been resting for 10 minutes then, another 1-2 minutes before the application must be mixed

- Mortar, checkpass with a hard rubber tip or hard rubber apply a trowel to the joint gaps with a trowel based on it must be filled.
- In order for the gaps to be filled thoroughly, first parallel then it must be pulled diagonally.
- The excess of the mortar on the surface is a soft-ended with a spatula or a moistened sponge-tipped spatula peel off, 15-30 minutes according to the ambient temperature after waiting, it is wiped with a damp sponge, a thin layer of joints that can remain on the surface it must be cleaned.
- Surface smoothing and cleaning should be done while **weberjoint XL elastix** is aging with the help of a dry cloth.

■ Application tools

Hand mixer, trowel, trowel with rubber tip, trowel with sponge tip,

■ Consumption

Ceramic sizes	Joint width		
	3 mm (gr./m2)	6 mm (gr./m2)	8 mm (gr./m2)
20x20 cm	400	700	1000
25x40 cm	300	500	600
33x33 cm	250	450	550
60x60 cm	150	300	350

■ Attention Points

- In order to achieve high performance, the application the area should be moistened with water the next day.
- Stain sensitive, such as natural stone and granite ceramics materials have a gray color of **weberjoint XL elastix** in order not to be affected, weber ceramics was applied before it must be protected with a protector.
- Kitchen countertops and countertops are cleaned as often as possible the color of the grouting used on surfaces, floors **weber derz koruyucu** and longevity preservatives should be used. During this application **weber derz koruyucu** should not be moved out of protective joints, if there is an overflowing part, be sure to dry it before it must be cleaned.
- All tools used after application it should be washed off with water before drying.
- Application of colored grouting with your own hands gloves should be worn to prevent staining. To prevent damage to colored joint fillers, washing juice, salt water, descaling, etc. cleaning materials its application on the joints should be avoided.
- A thin joint that may remain on the surface after application failure to properly clean the filler layer, since it will negatively affect the color uniformity, the final wiping should be done carefully.
- Yellowing of white and light joint fillings before applying, because it may cause soaking ceramics in water should be avoided.

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	weberjoint XL elastix
Product Type	Powder
Color	White and Grey
Packaging	20 kg kraft bag,
Application features	
Pot life	Max. 1 hours
Setting time	12 hours
Time required for opening floor to traffic	24-48 hours.
Performance	
Abrasion resistance	≤ 1000 mm ³
Flexural strength	≥ 2,5 N/mm ²
Compressive strength	≥ 15 N/mm ²
Shrinkage	≤ 3 mm/m
Water absorption (30 min. later)	≤ 2 g.
Water absorption (240 min. later)	≤ 5 g.

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.

■ Storage

Packaging	<ul style="list-style-type: none">• 25 kg kraft bag (64 bags in pallet, 1600 kg).
Shelf life	<ul style="list-style-type: none">• 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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