

weberjoint DZR max

Cement-based colored joint grout mortar enhanced with resistant to high abrasion, water repellent and improved application properties

Technical Data Sheet:
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■ Description

Cement-based colored joint grout mortar enhanced with resistant to high abrasion, water repellent and improved application properties.

■ Reference standards

- TS EN 13888/CG2WA class
- Public Works Pos No: 10.300.2232

■ Advantages

- Maximum resistance to abrasion
- Improved application properties
- Optimum workability time

■ Range of application

- In wet areas like kitchen and bathroom, Areas where no special application required, On floor for wide area applications up to 6 mm.

■ Application substrates

- Interior walls and floors,
- Exterior floors.

■ Preparation of substrates

- Before **weberjoint DZR max** application, tile adhesive should be dry completely. Ideal time for this is 24 hours in most cases. In humid conditions, this time can be longer.
- Dust, chip, construction and cement residuals, etc. to be between the gaps of grouts should be cleaned by scrapping with a thin stick and brush to ensure a homogenous color and drying.
- Grouts; which are especially on walls and between high absorbent ceramics, should be moistened before the application. This process should not be made with a lot of water in order to create a homogeneous moistening.

■ 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.
- The ceramic adhesive must be completely dried before application.

■ Application

- Average 5,6-6,8 lt water and 20 kg **weberjoint DZR max** should be mixed with low-speed mixer preferably or trowel as there will be no lumps until become homogenous. (2,25- 3,25 l for 10 kg packaging).
- **weberjoint DZR max** should be mixed for further 1-2 minutes after aging for 5 minutes before the application.
- The mortar should be filled in the joints with hard rubber spatula or trowel.
- It should be applied firstly parallel and then in crosswise direction to fill the joints thoroughly.
- The excessive mortar on the substrate should be scraped with soft-tip trowel or damp sponge- tip trowel and it should be wiped with a damp sponge after waiting for 15-30 minutes depending on ambient temperature and thin joint layer to be on the substrate should be cleaned thoroughly.
- The process of leveling and cleaning the substrate should be done with a dry cloth when **weberjoint DZR max** is still wet.

■ Application tools

Hand mixer, trowel, rubber-tip trowel, sponge-tip trowel, rubber spatula, sponge, brush.

■ Consumption

		Joint width			
Ceramic size	Ceramic dept	2 mm (gr./m ²)	3mm (gr./m ²)	4 mm (gr./m ²)	6 mm (gr./m ²)
10X10	6 mm	370	560	740	110
20x20	8 mm	250	375	500	750
25x40	8 mm	165	250	330	500
33x33	8 mm	150	225	300	450
60x60	10 mm	110	165	220	330
60x120	10 mm	75	110	145	220

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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■ Attention points

- Not applicable on areas subject to high pressure (>100 bar) and chemicals and requiring hygiene (See current "weber solution guide").
- Not applicable for swimming pools (See current "weber solution guide").
- Not applicable on floors convenient for deformations such as heating floor (**weberjoint flex** should be used).

■ Technical Information

Product	weberjoint DZR max
Product Type	Powder
Color	25 color options
Packaging	20 kg and 10 kg kraft bag
Application features	
Pot life	Max. 1 hours
Setting time	12 hours
Time required for opening floor to traffic	24 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.

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■ Storage

Packaging	<ul style="list-style-type: none">• 107x107 (max. 3 pallets can be piled)• 20 kg kraft bag-80 bags in pallet = 1600 kg 10 kg kraft bag- 2 units in box -64 boxes in pallet = 1280 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.