

# weberjoint DÇM

## Joint grout for thin joints based on cement

Technical Data Sheet:

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Revision No: 005

### Description

Joint grout for thin joints based on cement.

### Reference standards

- TS EN 13888/CGI class
- G marking Public Works Pos No: 10.300.2231

### Advantages

- Safe application for joints up to 6 mm.
- Easy application and easy cleaning

### Range of application

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

### Application substrates

- Interior walls, and floors,
- Interior and exterior floors.
- Please consult us for all other application substrates. used).

### 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: 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.

### Application

- Average 5,6-6,8lt water and 20 kg **weberjoint DÇM** should be mixed with low-speed mixer preferably or trowel as there will be no lumps.
- **weberjoint DÇM** should be mixed for further 1-2 minutes after aging for 10 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 DÇM** is still wet.

### Application tools

Hand mixer, trowel, rubber hammer, steel notched

### Consumption

Ceramic size	Ceramic dept	Joint width			
		2 mm (gr./m <sup>2</sup> )	3mm (gr./m <sup>2</sup> )	4 mm (gr./m <sup>2</sup> )	6 mm (gr./m <sup>2</sup> )
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

### 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).
- It is not applied on surfaces exposed to climatic changes and difficult conditions.

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

<b>Product</b>	<b>weberjoint DÇM</b>
<b>Product Type</b>	Powder
<b>Color</b>	White and Grey
<b>Packaging</b>	20 kg kraft bag
<b>Application features</b>	
<b>Pot life</b>	Max. 1 hours
<b>Setting time</b>	12 hours
<b>Time required for opening floor to traffic</b>	24-48 hours.
<b>Performance</b>	
<b>Abrasion resistance</b>	≤ 2000 mm <sup>3</sup>
<b>Flexural strength</b>	≥ 2,5 N/mm <sup>2</sup>
<b>Compressive strength</b>	≥ 15 N/mm <sup>2</sup>
<b>Shrinkage</b>	≤ 3 mm/m
<b>Water absorption (30 min. later)</b>	≤ 5 g.
<b>Water absorption (240 min. later)</b>	≤ 10 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

<b>Packaging</b>	• 20 kg kraft bag
<b>Shelf life</b>	• 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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