

PRODUCT DATA SHEET

SikaCeram® Tile Grout F1T

CEMENTITIOUS GROUT FOR TILES GAPS

DESCRIPTION

SikaCeram® Tile Grout F1T is one-pack premixed grout consisting of high-resistance cements, selected silicon/quartz mineral charges and specific additives, for grouting gaps from 3 to 10 mm width.

USES

- Grouting joints between all types of ceramic tiles
- Application on indoors and outdoors.
- Grouting glass mosaic
- Grouting on heating floor

CHARACTERISTICS / ADVANTAGES

- Water-repellent
- High degree of hardness
- UV resistant
- Abrasion resistant

PRODUCT INFORMATION

Packaging	25 kg bag
Appearance / Colour	Powder / Grey, Light grey, Black, White
Shelf Life	6 months from date of production if stored properly in original, unopened and undamaged sealed packaging
Storage Conditions	Store in dry conditions at temperatures between +5 °C and +30 °C.
Density	~1.6 kg/Liter

APPLICATION INFORMATION

Mixing Ratio	~7.5 litres of water (29 % ±1 %) for 25 kg																							
Consumption	<p>The consumption is dependent on the surface profile and roughness of the substrate as well as on the size of the tiles and the gaps between them.</p> <p>As a guide, coverage is indicated in following table and is expressed in g/m². Coverage can be also calculated through the following formula: Coverage (g/m²) = A x B x [(C + D) / (C x D)] x 140 A = Gap width (mm), B = Tile height (mm), C = Tile length (cm), D = Tile width (cm)</p> <p>The mentioned coverage refers to klinker, “monocottura” (single-fired), gres porcelain tiles.</p> <table><thead><tr><th>TILE size in (mm)</th><th>GAP width in (mm)</th><th>Consumption (kg/m²)</th></tr></thead><tbody><tr><td rowspan="2">200 x 200 x 6</td><td>1</td><td>0.48</td></tr><tr><td>3</td><td>1.44</td></tr><tr><td rowspan="2">300 x 300 x 6</td><td>1</td><td>0.36</td></tr><tr><td>3</td><td>1.08</td></tr><tr><td rowspan="2">400 x 400 x 6</td><td>1</td><td>0.24</td></tr><tr><td>3</td><td>0.72</td></tr><tr><td rowspan="2">600 x 600 x 10</td><td>1</td><td>0.2</td></tr><tr><td>3</td><td>0.6</td></tr></tbody></table>	TILE size in (mm)	GAP width in (mm)	Consumption (kg/m ²)	200 x 200 x 6	1	0.48	3	1.44	300 x 300 x 6	1	0.36	3	1.08	400 x 400 x 6	1	0.24	3	0.72	600 x 600 x 10	1	0.2	3	0.6
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Ambient Air Temperature	15 °C to 40 °C																							
Substrate Temperature	The surface to be grouted should be thoroughly cleaned. The joints must not show																							
Pot Life	~1 hour																							
Applied Product Ready for Use	FOOT TRAFFIC TIME After 24 hours																							

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Tile spaces must be clean and uncontaminated by oil or grease. Remove cement laitance, dust, and loosely adhering particles

MIXING

- For dry area : pour 7.5 litre of water into mixing
- Vessel then add SikaCeram® Tile Grout F1T slowly and mix properly.
- For wet area : pour 7.5 litre of (Sika Latex diluted with water by 1 : 3–1 : 4) into mixing vessel then add Sika® Tile Grout® slowly and mix properly.

Mixing time is ~3 minutes. A slow speed mixer is recommended (300–600 rpm).

APPLICATION

- Apply the grout to spaces between tiles diagonally using rubber trowel.
- After the grout sets for ~10 minutes, wipe up the excess grout with damp sponge from the tile surfaces.
- Run the sponge over the grout joints to get consistent, even-depth grout joints.
- Waiting time before foot traffic minimum 24 hours.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

ECOLOGY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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