

PRODUCT DATA SHEET

SikaCeram[®]-600 Tile Grout PK

CEMENTITIOUS GROUT FOR TILES GAPS

DESCRIPTION

SikaCeram[®]-600 Tile Grout PK is a one component, pre-packed tile grout combining cement with selected pigment and several admixtures. It fills the spaces between tiles, provides stability, and also aesthetic function.

USES

For filling the spaces of homogeneous tile, ceramic tile, marble, granite, mosaic, and natural stone, over a range of applications as below:

- Floor and wall
- Interior and exterior
- Dry and wet area
- For dry area, mix SikaCeram[®]-600 Tile Grout PK with water.

CHARACTERISTICS / ADVANTAGES

- Non-shrink and prevent cracks
- Non-Sag / slump (thixotropic) application
- Consistent colour quality
- Easy to use and apply, just add water

PRODUCT INFORMATION

Packaging	1 kg Pouch
Shelf Life	12 months from date of production if stored properly in original, un-opened and undamaged sealed packaging
Storage Conditions	Store in dry conditions at temperatures between +5 °C and +35 °C.
Appearance / Colour	Powder / available in following colours White, Burgundy, Grey, Seige Green, Ivory, Pink, Rust Brown, Blue, Black, Beige, Peach Brown, Dark Brown
Density	~1.9 kg/L

APPLICATION INFORMATION

Consumption	Tile size (mm)	Joint Width (mm)	Consumption (kg/m)
	200x200x6	1	0.48
		3	1.44
	300x300x6	1	0.36
		3	1.08
	400x400x6	1	0.24
		3	0.72
600x600x10	1	0.2	
	3	0.6	
Ambient Air Temperature	15 °C to 40 °C		
Mixing Ratio	Water:SikaCeram®-600 Tile Grout PK = 0.3 L:1 kg (by weight) Water:SikaCeram®-600 Tile Grout PK = 1:2.5 (by volume)		
Pot Life	~1 hour		
Applied Product Ready for Use	FOOT TRAFFIC TIME After 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.

USES

- Do not mix the fresh material to previous mixed.
- Do not use saline or salty water.
- Never use high level acid chemicals to remove hardened grout on tile surfaces

ECOLOGY HEALTH AND SAFETY

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.

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 0.3 litre of water into mixing vessel then add SikaCeram®-600 Tile Grout PK slowly and mix properly.

- For wet area : pour 0.3 litre of Sika Latex into mixing vessel then add SikaCeram®-600 Tile Grout PK slowly and mix properly.
- Mixing time is ~3 minutes. A slow speed mixer is re-commended (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.

LOCAL RESTRICTIONS

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

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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