

# PRODUCT DATA SHEET

## Sika® Tile Grout®

### CEMENTITIOUS GROUT FOR TILES GAPS

#### DESCRIPTION

Sika® Tile Grout® 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 Sika Tile Grout 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

<b>Packaging</b>	25 kg bag
<b>Appearance / Colour</b>	Powder / available in different colours (see colour chart)
<b>Shelf Life</b>	9 months from date of production
<b>Storage Conditions</b>	Store properly in original, unopened and undamaged sealed packaging, in dry conditions at temperatures between +5 °C and +30 °C.
<b>Density</b>	~1.9 kg/L

## APPLICATION INFORMATION

<b>Mixing Ratio</b>	Water : Sika® Tile Grout =	0.3 L : 1 kg (by weight)	
	Water : Sika® Tile Grout =	1 : 2.5 (by volume)	
<b>Consumption</b>	<b>Tile size (mm)</b>	<b>Joint Width (mm)</b>	<b>Consumption (kg/m<sup>2</sup>)</b>
	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
<b>Ambient Air Temperature</b>	+15 °C to +40 °C		
<b>Pot Life</b>	~1 hour		
<b>Applied Product Ready for Use</b>	Foot traffic	After 24 hours	

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Tile spaces must be clean and not contaminated by oil or grease. Remove cement laitance, dust, and loosely adhering particles.

### MIXING

- **For dry area** : pour 0.3 litres of water into a mixing vessel then add Sika® Tile Grout® slowly and mix until homogenous.
- **For wet area** : pour 0.3 litres of SikaLatex®-118 into a mixing vessel then add Sika® Tile Grout® slowly and mix until homogenous.
- Mixing time is ~3 minutes. A paddle attached to a slow speed mixer is recommended (300–600 rpm).

### APPLICATION

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

## LIMITATIONS

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

## 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 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.

## 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.

## 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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