BUILDING TRUST

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 wet & submerged area (swimming pool,etc), addition of SikaCim® Tile Grout Additive is recommended.

FEATURES

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

PRODUCT INFORMATION

Packaging	1 kg pouch (12 pouch per box)
Appearance and colour	Powder / available in different colours (see colour chart)
Shelf life	9 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	~1.86 kg/L

APPLICATION INFORMATION

Mixing ratio	Water : Sika® Tile Grout =	0.33 L : 1 kg (by weight)
	Water : Sika® Tile Grout =	**1 : 2.5** (by volume)

Consumption	The consumption is depend on the size of the tiles, joint width and depth. **Consumption guide : m^2 / kg**

Tile size	Joint width		
milimetres	1 mm	2 mm	3 mm
200x200x6	~ 12	~ 6	~ 4
300x300x6	~ 18	~ 9	~ 6
400x400x6	~ 24	~ 12	~ 8
600x600x10	~ 21.5	~ 10.5	~ 7
800x800x12	~ 23.5	~ 12	~ 8

These figures are theoretical. And do not allow for any additional material due to surface porosity, surface profile, variations in level or wastage, etc.

Ambient air temperature	+15 °C to +40 °C
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 Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

- Only mix as much tile grout as can be applied within its pot life, do not add fresh powder into mixed materials.
- Use clean potable water as mixing water
- Never use highly acidic chemicals to remove hardened grout on tile surfaces

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains 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 0.33 litre of water into mixing vessel then add Sika® Tile Grout slowly and mix properly.
- **For wet area** : pour 0.33 litre of SikaCim® Tile Grout Additive 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). Leave it to stand for 5 minutes, then mix again.

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

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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.

PT. Sika Indonesia Head Office and Manufacturing
Jl. Raya Cibinong-Bekasi Km.20
Limusnunggal-Cileungsi
Bogor 16820-Indonesia
Tel. +62 21 8230025, Fax +62 21 8230026