

PRODUCT DATA SHEET

SikaCeram[®]-540

(formerly MTile 540)

For grouting of wide joints in tiles – up to 12mm wide

DESCRIPTION

SikaCeram[®]-540 is a specially designed pre-mixed tile grout, tested in accordance with BS 5980: 1984, requiring only the on-site addition of water. SikaCeram[®]-540 is particularly suitable for joints of up to 12mm wide.

USES

Grouting of tile joints up to 12mm wide in both floor and wall tiles in the following locations:

- Factories
- Housing
- Hospitals
- Warehouses
- Swimming pools
- Power stations
- Garages
- All external tiling
- And all external tiling

FEATURES

- Pre-mixed
- Non-shrink
- Specially designed for wide joints up to 12mm wide
- Good adhesion to dry tiles
- Easy to use – easily finished
- Water-resistant
- Economical

PRODUCT INFORMATION

Composition	Cement-based powder containing selected polymers and fillers, suitable for joints up to 12mm.
Packaging	SikaCeram [®] -540 is available in 15kg packaging.
Shelf life	Up to 12 months if stored according to manufacturer's instructions in un-opened bags.
Storage conditions	Store under cover, clear of the ground, on pallets protected from rainfall. Avoid excessive compaction. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice, consult Sika's Technical Services Department.
Appearance and colour	SikaCeram [®] -540 is available in grey.

APPLICATION INFORMATION

Consumption

1kg SikaCeram®-540 will be sufficient for grouting approximately 27 to 29 metres run of joint 6mm wide x 3mm deep.

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.

LIMITATIONS OF USE

During application:

- Avoid exposure to rain, frost, wind or direct heat, which may impair the setting of the grout.
- Take normal curing precautions when using cement-based products.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

As with all chemical products, care should be taken, during use and storage, to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek medical attention. Re-seal containers after use. Use in well ventilated areas and avoid inhalation.

APPLICATION INSTRUCTIONS

MIXING

Mix the powder with water to a thick consistency at the rate: 15 kg : 2. No further water should be added.

APPLICATION

Ensure that the joint to be grouted is clean, and that the adhesive is sufficiently set to avoid disturbance of the tiles. Spread the grout over the surface of the tiles with a squeegee, working it fully into the joints. After the initial set has taken place and the grout surface has become fairly firm, spread more grout onto the surface to level the joints. When this has firmed up, use a flat, damp sponge and wipe the surface of the tiles until all the surplus grout is removed.

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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Product Data Sheet

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