

PRODUCT DATA SHEET

SikaCeram[®] Easy Grout

Grout mortar for ceramic tile

DESCRIPTION

SikaCeram[®] Easy Grout is a single-component, semi-flexible grout mortar for ceramic tiles.
Joint width: 2 to 12mm.

USES

- Grouting all types of ceramic tiles.
- Interior and exterior application.
- Application on floors and walls

FEATURES

- Good adhesion to surfaces.
- Good water resistance
- Easy to apply.
- Resistant to abrasion and frost.

PRODUCT INFORMATION

Packaging	2 kg and 5 kg bags
Shelf life	12 months from date of production
Storage conditions	The product must be stored in original, unopened and undamaged packaging in dry conditions.
Appearance and colour	Grey powder.
Maximum grain size	Dmax : 0.3mm
Density	Fresh mortar: 1.6 kg/l
Bulk density	1.5 kg/l

TECHNICAL INFORMATION

Compressive strength	≥ 15 N/mm ²	(EN 12808-3)
Flexural-strength	≥ 2.5 N/mm ²	(EN 12808-3)
Shrinkage	≤ 3mm/m	(EN 12808-4)
Water absorption	≤ 5g after 30min ≤ 10g after 240min	(EN 12808-5)

APPLICATION INFORMATION

Consumption

Consumption depends on the size of the coating (width x length x thickness of the tile) and the thickness of the joint.
As a guide, SikaCeram® Easy Grout consumption is given in the following table, expressed in kg/m².

Tile size in cm	Joint Width in mm		
	4	8	12
5 x 5 x 0.6	1.2	2.5	3.7
10x 10 x 0.7	0.7	1.4	2.2
20 x 20 x 0.7	0.4	0.7	1
30 x 30 x 0.8	0.3	0.5	0.8
40 x 40 x 0.8	0.2	0.4	0.6

Ambient air temperature

Minimum +5°C - Maximum +35°C

Substrate temperature

Minimum +5°C - Maximum +35°C

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

- Do not exceed the recommended amount of water in the mix. The mix must never be fluid.
- When using dark colors on light-finish stoneware porcelain or natural stone, proceed to a cleaning test before application.
- If tiles are highly absorbent, it is recommended to thoroughly pre-dampen the surface before grouting.
- Always apply SikaCeram® Easy Grout in a continuous operation and do not interrupt for more than two hours in the same room or area of tiling.
- Do not add anything to the product that is not specified in this product data sheet.

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

- Check joints are dry, clean, and clear of excess adhesive, contaminants, and tile joint spacers. Remove from joint before grout application.
- The surface to be sealed must be thoroughly cleaned

MIXING

Mix with clean water to the desired consistency, then mix using a low-speed electric mixer until a homogeneous paste without lumps is obtained. The mixing ratio is approximately 29% ±1%, which is 0.58 liters of water for 2 kg of SikaCeram® Easy Grout

APPLICATION

Fill joints and spread with a plastic spatula.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with water after use. Hardened material can only be removed mechanically.

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.

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PRODUCT DATA SHEET

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