BUILDING TRUST

PRODUCT DATA SHEET

SikaCeram®-855

A TWO-COMPONENT, EPOXY-BASED GROUT WITH HIGH-QUALITY, COLORFUL FILLERS, IDEAL FOR GROUTING AND EDGE SEALING WITH MOST TYPES OF CERAMIC TILES

DESCRIPTION

SikaCeram-855 Texture Epoxy Grout Sanded is a two-component grout formulated with advanced polymers and premium colored sand particles. This product features a refined, sand-textured finish available in a range of vibrant colors and provides a striking appearance after curing. It is ideal for grouting and edge sealing of most types of ceramic, porcelain and non-absorbent tiles, making it suitable for wet rooms areas such as kitchens and bathrooms. It is not suitable for external applications.

USES

Suitable for grouting applications on most types of ceramic, porcelain and non-absorbent tiles for indoor wet areas.

CHARACTERISTICS / ADVANTAGES

- Matte-textured, colored sand
- Elegant and luxury, distinguished with exceptional quality
- High hardness, abrasion resistant, and ease of cleaning
- Low odor
- Resistant to weathering and aging, ensuring long-lasting performance
- Environmentally friendly

PRODUCT INFORMATION

Packaging	350 ML
Colour	8 colours
Shelf Life	12 months
Storage Conditions	Store unopened products in a dry, cool, and ventilated place.

TECHNICAL INFORMATION

Shore D Hardness	≥ 55	(GB/T 531.1)
Abrasion Resistance	≤ 250 mm³	
Compressive Strength	≥ 35 MPa	
Tensile Strength in Flexure	≥ 20 MPa	
Shrinkage	≤ 1.5 mm/m	
Service Temperature	5 - 35°C	

Water Absorption	≤ 0.1 g

APPLICATION INFORMATION

Consumption

The consumption is dependent on the size of the tiles, joint width and depth.

Consumption guide: m² / cartridge

Tile size in cm	Joint width 2 mm	Joint width 2.5 mm	Joint width 3 mm
5 × 5	1	0.5	0.25
10×10	2	1.5	1
20×20	3.5	2.5	2
30×30	7.5	5.5	4
60×60	10.5	7.5	5.5
80×80	14	10	7

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

+5 °C min. / +35 °C max.

Substrate Temperature

+5 °C min. / +35 °C max.

Substrates

The base surface (especially the tile joint) should be clean, dry, free of oil, dust debris residue.

Applied Product Ready for Use

Use	Waiting time
Surface drying time	~3 hours
Pedestrian traffic	~24 hours
Full traffic	~72 hours

Values determined in laboratory conditions: +23 °C ± 2 °C, R.H. 50 % ± 5 %. Higher temperatures will reduce the indicated waiting time, lower temperatures increase waiting time.

Curing Conditions

Allow the grout to cure for 24 hours at 20-30°C before touching or allowing traffic.

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.

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

- The width of the joint should be from 1mm to 5mm to have good decorative effect.
- The surface (especially the tile joint) should be clean, dry, free of oil, dust debris residue.
- Wax the tile surface (especially the gap between tiles) before grouting to make it easier to remove grout residue afterward.
- Open the SikaCeram-855 and load it into the specialized grout gun, making sure both sides are securely locked in place.
- Press the grout gun to release air from both components until they dispense simultaneously. Clean any remaining material, then attach the specialized nozzle.
- Cut the nozzle at a 45-degree angle, ensuring the incision width matches the width of the tile joint.
- Discard the first 30 cm of mixed grout to ensure even mixing and maintain grout quality. Use well-mixed grout only.
- Apply grout along the tile joints, ensuring an even and uniform fill. Avoid prolonged pauses during application, as this may cause the grout to solidify in the nozzle. Replace the nozzle if necessary before continuing.
- Immediately after applying, use a finishing tool (such as a metal ball) to smooth the grout.
- Immediately clean any spilled grout from the tile surface with a damp cloth or sponge. After 8 hours at room temperature, use a sharp scraper to remove any remaining grout. In winter, allow for a longer cleaning period due to lower temperatures.
- Let the grout cure for 24 hours at temperatures between 20-30°C before handling or allowing foot traffic.

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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