

SikaCeram®-88

Prepacked cementitious tile adhesive

Product Description

SikaCeram®-88 is a 1-one part cementitious, polymer modified and water resistant tile adhesive, specially formulated to work with just addition of water.

SikaCeram®-88 is suitable for interior and exterior use in thin bed applications.

Characteristics / Advantages

SikaCeram®-88	Conventional Mortar
Factory mixed – consistent quality	On site mixing – inconsistent quality
Better workability. Saves 20 –50% of time	Poor Workability
Tiles must not be presoaked in water	Tiles have to be presoaked in water
Tiles can be adjusted up to 15 minutes after application	Difficulty in adjusting tiles after application

Product Data

Form

Appearance / Colour Grey powder

Packaging 25 kg bag

Storage

Storage Conditions / Shelf Life 6 months from date of production if stored properly in undamaged unopened, original sealed packaging, in dry conditions at temperatures between +5°C and +30°C. Protect from direct sunlight.

System Information

Application Details

Coverage ~ 1.5 kg/m²/mm thickness

Substrate Quality Concrete surface must be clean, sound, level and uncontaminated by paint, oil or grease.

Substrate Preparation Remove cement laitance, formwork traces and loosely adhering particles by sand blasting or high pressure water jetting. Absorbent substrates must be prewetted to saturated surface dry (SSD) conditions.

Construction



Application Conditions / Limitations

Application Temperature + 8°C min. / + 40°C max.

Adjustability Time ~ 5 minutes

Open Time ~ 10 minutes (25°C, 75% r.h.)

Potlife ~ 2 hours

Application Instructions

Application Method / Tools

Floor Application

Mix SikaCeram®-88 into approximately 6.5 to 7 litre of clean water until slump free consistency is obtained. Allow mixture to stand for 10 minutes before mixing again. Apply with 'V' notched trowels for small tiles.

For fixing exterior tiles, SikaLatex® is recommended to replace the water. Spread the mixture with a notched trowel onto substrate or by buttering backface of tile. For heavier tiles or tiles with high grooves or ridges, we recommend to add SikaLatex® mixed with water at 1:1 by volume to SikaCeram®-88. Apply with square notched trowel. Do not spread adhesive more than 1m² at anytime and ensure that tiles are fixed immediately or within 15 minutes. The tiles should be firmly pressed onto sub-base and immediately knocked into position. In case of delay, remove the existing adhesive and comb out a fresh layer. Ensure that the backface of the tile is in good contact with the adhesive for best result.

Wall Application

Mix SikaCeram®-88 into 6.5 to 7 litre of SikaLatex® until slump free consistency is obtained. Allow mixture to stand for 10 minutes before mixing again.

Important note: Tiles must not be soaked in water.

Cleaning of Tools

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

Waiting Time Before Grouting

- For wall 7 – 8 hours (depending on temperature)
- For floor 24 hours
- Open to full traffic 14 days

Value Base

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.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (available upon request) containing physical, ecological, toxicological and other safety-related data.

Legal Note

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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