

PRODUCT DATA SHEET

SikaCeram® FlowFix Bonding Primer

Bonds Porcelain Paving onto Wet Bedding Mortar.

PRODUCT DESCRIPTION

SikaCeram® FlowFix Bonding Primer is a ready to use (just add water) flexible, polymer modified, cementitious bonding primer. Designed to deliver exceptional bonding of porcelain paving onto wet bedding mortar.

USES

Use on the underside of porcelain paving to give a high strength bond between the paving and bedding mortar.

CHARACTERISTICS / ADVANTAGES

- Strong flexible adhesion.
- Easy and fast to mix.
- High strength.
- Fast curing.
- For exterior use only.
- Brush applied.

PRODUCT INFORMATION

Packaging	20 kg bags.
Appearance / Colour	Light Grey.
Shelf Life	6 months from the date of manufacture.
Storage Conditions	Keep in closed container, protect from frost, and store between +5 °C and +20 °C.
Density	2 g/cm ³ (wet).

APPLICATION INFORMATION

Mixing Ratio	Mix 20 kg with 4.4 L of water.
Yield	20 kg of SikaCeram® FlowFix Bonding Primer will cover up to 15 m ² depending on the texture and porosity of the surface to be treated.
Layer Thickness	1-2 mm.
Pot Life	20 minutes.
Curing Time	12 hours.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling.

Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

- Ensure tiles are sound, clean and dust free.
- Ensure there is no organic growth present prior to applying SikaCeram® FlowFix Bonding Primer.

MIXING

- Mix SikaCeram® FlowFix Bonding Primer (20 kg) with 4.4 L of clean water.
- Always add powder to water.
- Using a drill and spiral action mixer, mix the product with water for approx. 3 minutes.
- Do not create excess air bubbles during mixing.
- Do not mix more product than can be used within 25 minutes.

APPLICATION

- Apply the freshly mixed SikaCeram® FlowFix Bonding Primer at a thickness of 1 - 2 mm to the underside of the tile.
- Use a brush or roller to apply the product.
- After applying the product to the underside, place the tile onto pre-prepared wet bedding mortar within 25 minutes (@ +20 °C) of application.
- SikaCeram® FlowFix Bonding Primer must not be allowed to dry.
- Ensure the tile is level and has the required jointing space.

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 the 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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