

PRODUCT DATA SHEET

SikaMur[®]-111 Render Finish

High quality cementitious leveling and decorative smooth finish facade render suitable for exterior and interior applications

DESCRIPTION

Sika Mur[®]-111 Render Finish is ready to use for very smooth finishing coat. The product is high quality, color stable cement based, suitable for weather resistant and decorative render.

USES

Sika Mur[®]-111 Render Finish is suitable for the following applications:

- Decorative applications over plastered and cementitious substrates.
- As Leveling cementitious Slurry.
- Improves concrete / masonry final appearance.
- Weathering Resistance for Exterior concrete surfaces.
- Economical final finish coat.

CHARACTERISTICS / ADVANTAGES

- One component, ready to use add only water.
- Easy to apply for renovation and newly applied cement coats.
- Very good adhesion to fair face concrete and cement surfaces.
- Gives final smooth surface.

APPROVALS / CERTIFICATES

Complies with EN 998-standard

PRODUCT INFORMATION

Packaging	25 Kg
Appearance and colour	Color chart is available
Shelf life	12 months from date of production if stored properly in original unopened packing.
Storage conditions	Store in a dry cool place protected from heat and direct sunlight
Density	1.82 kg/l

TECHNICAL INFORMATION

Compressive strength	After 28 days: ≈ 8 N/mm ² @23° C
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APPLICATION INFORMATION

Mixing ratio	For putty application: 7.5 litre per 25 kg bag For coating application : 16.25 litre per 25 kg bag
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Consumption

For putty application : 0.5 - 0.7 kg/m² depends on substrate quality and roughness .
For coating application : 0.3-0.5 kg/m² depends on substrate quality and roughness.

Pot Life

40 min @ 20° C

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

Ecology: Do not dispose of into water or soil but according to local regulations.

Transportation: Non-hazardous

Safety Precautions: Wear gloves and goggles, In case of contact with eyes or skin product may cause irritation.

Toxicity: Non-Toxic under relevant health and safety codes.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Substrates should be clean and free from any loose particles, dust, oil, grease, curing agents, or paint. Pre-wet prior to the application of Sika Mur®-111 Render Finish without leaving excess water (S.S.D)

MIXING

- Mixing using clean fresh water as per the required consistency.
- Mechanical mixing is recommended for the best application and performance.
- In case of application as roller finish coat adding 1 kg of Sika ceram[®]T Latex as part of the mixing water ratio is recommended to achieve higher bonding with concrete substrate.

APPLICATION

- While the substrate is still in a SSD condition, apply the coating and leave to harden (4-6 hours).
- Apply a second coat (if needed) , after the hardening of the first coat, to ensure proper adhesion between layers.
- Plastered substrates should be left to cure sufficiently prior to application of Sika Mur®-111 Render Finish.
- In Case of leveling smooth surfaces, applying 1or 2 coats (As needed) of Sika
- Mur®-111 Render Finish using hand knife to give Very smooth surface.
- Sika Mur®-111 Render finish can be applied with hand knife as putty, roller as finish coat & spraying machine.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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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