

## PRODUCT DATA SHEET

# SikaMur<sup>®</sup>-112 Render Smooth

High Quality, Cement Based, Finishing Coating and Decorative For Exterior & Interior Substrates

### DESCRIPTION

Sika Mur<sup>®</sup>-112 Render Smooth is one component cement based, ready to use as pre-packed for smooth finishing render with high quality, color stable, decorative and extreme weather resistant.

### USES

Sika Mur<sup>®</sup>-112 Render Smooth is suitable for the following applications:

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

### CHARACTERISTICS / ADVANTAGES

- One component, ready to use add only water.
- Easy to apply
- Very good adhesion to fair face concrete and cement surfaces.
- Gives final smooth textured decorative surface.

### APPROVALS / CERTIFICATES

Complies with EN 998 standard

### PRODUCT INFORMATION

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

### TECHNICAL INFORMATION

|                             |  |
|-----------------------------|--|
| <b>Compressive strength</b> | After 28 days : $\approx 8 \text{ N/mm}^2 @ 23^\circ \text{C}$ |
|-----------------------------|--|

### APPLICATION INFORMATION

|                        |   |
|------------------------|---|
| <b>Mixing ratio</b>    | 6.8 - 6.9 liter of water per 25 kg bag.   |
| <b>Consumption</b>     | $\sim 2 - 2.5 \text{ kg /m}^2$ depends on concrete surface roughness and thickness of application layer |
| <b>Layer thickness</b> | 1 - 2 mm.   |

## 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

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Substrates should be clean and free from any loose particles, dust, oil, grease, curing agents, or paint. Remove all loose materials mechanically, with a wire brush or sand blasting.

Pre-wet prior to the application of Sika Mur® -112 Render Smooth 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.

### APPLICATION

- While the substrate is still in a SSD condition, spread a layer of Sika Mur®-112 Render Smooth by suitable hand tool immediately after mixing.
- For achieving the required texture use the suitable trowel while Sika Mur®-112 Render Smooth is still wet.
- Sika Mur®-112 Render Smooth can be applied with spraying machine.
- Plastered substrates should be left to cure sufficiently prior to application of Sika Mur®-112 Render Smooth.

## 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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### Product Data Sheet

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