

PRODUCT DATA SHEET

SikaMur[®]-114 Render Rough

HIGH QUALITY, PRE-PACKED CEMENT BASED, DECORATIVE AND FINISH FAÇADE RENDER FOR INTERIOR & EXTERIOR APPLICATIONS

DESCRIPTION

Sika Mur[®]-114 Render Rough is ready to use cement based finishing coat with high quality, extreme weathering resistant, color stable and decorative

USES

Sika Mur[®]-114 Render Rough is suitable for the following applications:

- Over plastered substrates and fair face concrete
- Medium Rough texture appearance
- For interior and Exterior applications

CHARACTERISTICS / ADVANTAGES

Sika Mur[®]-114 Render Rough has the following advantages :

- An economical and easy to apply.
- One component just add water
- Excellent adhesion to concrete
- Ready to use & suitable for wide of Cement base substrates

APPROVALS / CERTIFICATES

Complies with EN 998 - standard
Result: VOC content < 5 gm/l

PRODUCT INFORMATION

Packaging	30 kg.
Appearance / Colour	Available in variety of colors according to Sika color chart
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

TECHNICAL INFORMATION

Compressive Strength	After 28 days: > 6 N/mm ² @23C
-----------------------------	---

APPLICATION INFORMATION

Mixing Ratio	6 lit. of water per one bag 30 kg
Fresh Mortar Density	1.98 Kg./l
Consumption	2-3 kg/m ² (depend of concrete surface roughness and the thickness of the applied layer)
Layer Thickness	2 -3 mm per Layer
Pot Life	1 hr.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Substrates should be clean and free from any loose particles, dust, oil, grease, curing agents, or paint. If the surface is dry and in hot weather, pre-wet prior to the application of Sika Mur®-114 Render Rough without leaving excess water

MIXING

- Pour water in given quantity into the mixing container. Add powder while mixing continuously. Use low speed electric mixers (max. 500 RPM) for 3 minutes avoiding entrapping of air. By adding the powder in portions, the desired application consistency can be obtained.

APPLICATION

- While the substrate is still in a SSD condition, apply the first coat **using a notched trowel** and leave to harden (4-6 hours).
- Apply the second coat as soon as possible, after the hardening of the first coat, to ensure proper adhesion between layers.
- Plastered substrates should be left to cure for at least 14 days prior to application of Sika Mur®-114 Render Rough

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.

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.

ECOLOGY, HEALTH AND SAFETY

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 cur-

rent 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.

Sika Egypt

1st Industrial Zone (A)
Section #10, Block 13035
El Obour City, Egypt
TEL: +202 44810580
FAX: +202 44810459
egy.sika.com



SikaMur-114RenderRough-en-EG-(03-2019)-1-1.pdf

Product Data Sheet
SikaMur®-114 Render Rough
March 2019, Version 01.01
020405020010000126

