

PRODUCT DATA SHEET

SikaWall® SkimCoat VN

SMOOTH ARCHITECTURAL SKIMMING FOR WALLS AND CEILINGS

DESCRIPTION

SikaWall® SkimCoat VN is a premium quality cementitious fine finishing coat specially formulated for skimming on walls and ceilings. Its smooth architectural finishing and superior adhesion strength is suitable for both internal and external applications.

SikaWall® SkimCoat VN can be used immediately with the addition of the required water content and mixing with either a hand-held or mechanical mixer, producing a homogeneous paste with a good workability.

USES

SikaWall® SkimCoat VN is developed as a finish coat suitable for application on concrete surfaces, lightweight concrete slabs, pre-cast panels, soffits, block-walls, lightweight autoclaved aerated blocks and rendered surfaces.

CHARACTERISTICS / ADVANTAGES

- Excellent bond strength
- Minimizes shrinkage cracking
- Consistent quality
- Weather resistant and durable
- Convenient in handling, mixing and application (just add water)
- No need putty for base paint

PRODUCT INFORMATION

Chemical base	Ordinary Portland Cement, graded limestone, and selected aggregates
Packaging	25 kg per bag
Appearance / Colour	Powder / Grey
Shelf life	6 months from the date of production if stored properly in original, unopened and undamaged sealed packaging.
Storage conditions	Dry, cool, shaded place
Density	1,600–1,700 kg/m ³

TECHNICAL INFORMATION

Compressive Strength	~ 5.0 N/mm ² (14 days)	(ASTM C109)
Tensile Adhesion Strength	~ 0.5 N/mm ² (7 days) ~ 0.7 N/mm ² (14 days)	(ASTM D7234) (ASTM D7234)

APPLICATION INFORMATION

Mixing ratio	31 - 35 % water part by weight (Approx. 7.7 - 8.7 L of clean water per 25 kg bag)
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Layer Thickness	Application thickness: Min. 1 mm / Max. 3 mm per coat Coverage Approx. 17 - 18 m ² / mm/ 25 kg bag
Pot Life	30 - 45 minutes (at 27° C/ r.h 65%)
Waiting Time / Overcoating	Before painting : 7 days

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Surface should be structurally sound, clean, free from oil, grease, dust deposits and other contaminants that may affect adhesion. Dry substrates should be dampened before application of SikaWall® SkimCoat VN.

MIXING

Add approximately 7.7 - 8.7 L of clean water to SikaWall® SkimCoat VN and mix thoroughly using a hand-held or mechanical mixer for 3 - 5 minutes until a homogenous lump-free paste is achieved.

APPLICATION

Use a steel trowel for application while the mix is still workable. It can be applied at a recommended thickness of 1 - 3 mm per layer, application up to a total build-up thickness (maximum 6 mm). Ensure that each layer is dry before applying the subsequent layer. SikaWall® SkimCoat VN can be finished with a soft brush or trowelled smooth. The wet mix should be used within the pot life after mixing.

CLEANING OF TOOLS

Remove non-hardened SikaWall® SkimCoat VN product from tools and equipment with water. Hardened material can only be removed mechanically.

IMPORTANT CONSIDERATION

- Take precautions to protect application from direct sun and/or strong wind.
- Do not add water under or over recommended dosage

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 declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

ECOLOGY, HEALTH AND SAFETY

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 containing physical, ecological, toxicological and other safety-related data.

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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