

PRODUCT DATA SHEET

SikaWall®-161 Skimcoat

SMOOTH ARCHITECTURAL SKIMMING FOR WALLS AND CEILINGS

DESCRIPTION

SikaWall®-161 Skimcoat 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®-161 Skimcoat 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®-161 Skimcoat is developed as a finish coat suitable for application on concrete surfaces, light weight 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
- 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	25kg/bag
Appearance / Colour	Powder, grey
Shelf life	9 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

Tensile Adhesion Strength	> 0.5 MPa (after 28 days)	TCVN 7239-2014
Surface hardness	> 0.2 (after 7 days)	TCVN 7239:2014

APPLICATION INFORMATION

Mixing ratio	31% - 35 % water part by weight (Approx. 7.7 - 8.7 L of clean water per 25 kg bag)
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 (ở 27° C / r.h 65%)
Waiting Time / Overcoating	Before painting : 7 days

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.

IMPORTANT CONSIDERATION

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

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.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

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®-161 Skimcoat.

MIXING

Add approximately 7.7 - 8.7 L of clean water to SikaWall®-161 Skimcoat 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®-161 Skimcoat 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®-161 Skimcoat product from tools and equipment with water. Hardened material can only be removed mechanically.

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.

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 can always refer to the most recent version of the local Product Data Sheet for the relevant product, available on our website. The information in any downloaded version is valid as of the time of download.



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