

PRODUCT DATA SHEET

SikaWall®-199 Finish 3-in-1

Hydrophobic cementitious skim coat for external application

DESCRIPTION

SikaWall®-199 Finish 3-in-1 is a premium high performance polymer modified hydrophobic cementitious skim coat.

USES

SikaWall®-199 Finish 3-in-1 is used as an exterior finish coat with efflorescence protection and water-repellent properties.

CHARACTERISTICS / ADVANTAGES

- Hydrophobic
- Efflorescence protection
- High adhesion strength
- Consistent quality
- Excellent workability
- Better durability and flexibility
- Non-cracking when applied at correct thickness and properly cured

PRODUCT INFORMATION

Composition	Polymer modified cementitious mortar
Packaging	25 kg bag
Shelf Life	6 months from date of production
Storage Conditions	Store properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Protect from direct sunlight, rain and water.
Appearance / Colour	Grey powder

TECHNICAL INFORMATION

Tensile Adhesion Strength	≥ 1 N/mm ²	(EN 1015-12)
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APPLICATION INFORMATION

Mixing Ratio	7.5–8.0 L water per 25 kg bag
Fresh Mortar Density	1.80–1.90 kg/l (at +23 °C)
Consumption	~ 1.42 kg/m ² /mm * Dry powder * This may only serve as a guideline. It is highly recommended to carry-out trials on site to determine the actual consumption.
Layer Thickness	6 mm (1–3 mm thick per coat)

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 CONSIDERATIONS

- Do not use SikaWall®-199 Finish 3-in-1 on painted or gypsum surfaces.
- Do not use SikaWall®-199 Finish 3-in-1 on metal or steel surfaces.
- Applications of SikaWall®-199 Finish 3-in-1 on very porous or dry substrates can result in a chalky or dusty finish that is unsuitable for painting or subsequent applications.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be sound, clean, dry and free from all contaminants e.g. dirt, oils, grease, coatings, surface treatments, etc. If in doubt, apply a test area. Dry concrete, render or SikaWall® surfaces must be prewetted before application.

MIXING

Mix SikaWall®-199 Finish 3-in-1 with clean water using a power drill whisk. Pour the required water into a clean container, then add SikaWall®-199 Finish 3-in-1 while stirring continuously until a smooth consistency is achieved. Allow the mixture to stand for a few minutes. Mix again and the plaster is ready for use.

APPLICATION

Use a steel trowel for application. Apply at the recommended thickness of 1–3 mm per layer. A total build-up thickness of 6 mm can be achieved in 2 layers if required. Ensure that each layer is dry before applying the subsequent layer. SikaWall®-199 Finish 3-in-1 can be finished with a soft brush or trowelled smooth.

CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened or cured material can only be removed mechanically.

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.

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