



BUILDING TRUST



PRODUCT DATA SHEET

SUPRACOAT EXTERNAL COAT

Cement based medium to fine skim coat specially for external masonry and concrete surface

DESCRIPTION

SUPRACOAT EXTERNAL COAT is a cement based medium to fine skim coat specially formulated for external masonry and concrete surfaces. It is recommended as an external fine skim coat plaster or for improving uneven plastered walls.

USES

SUPRACOAT EXTERNAL COAT is a fast and economical way to level uneven substrates such as concrete, plaster, aerated concrete, hollow block walls, etc.

FEATURES

- Mix with clean water and it is ready for use
- Good adhesion and weather resistance
- Smooth and consistent surface finishing
- Improved durability of external wall surfaces
- Good workability and easy to apply

PRODUCT INFORMATION

Packaging	40 kg bag
Appearance and colour	Grey powder
Shelf life	6 months from date of production
Storage conditions	Store properly in dry conditions, in undamaged and unopened, original sealed packaging. Keep away from direct sunlight, rain, water and moisture.

TECHNICAL INFORMATION

Tensile adhesion strength	$\geq 0.5 \text{ N/mm}^2$
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APPLICATION INFORMATION

Consumption	$\sim 1.2 \text{ kg/m}^2/\text{mm}$
Layer thickness	3–4 mm per layer, 2 layers max.
Mixing ratio	8.4–9.2 L of water per 40 kg bag
Pot Life	~ 1 hour
Curing time	~ 24 hours

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

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

All surfaces must be structurally sound, clean, and free from movement, dust, grease, oil, wax, curing compound and any other loose or contaminating materials which will inhibit proper bond.

Dusty concrete or masonry should be swept clean and dampened with water prior to the application of skim coat.

Painted surface must be scabbled / abraded / grinded to expose the cementitious substrate. Newly rendered surface must be thoroughly cleaned prior to applying skim coat.

Old plaster must be thoroughly cleaned prior to skim coat and have a wood float finishing.

Dry concrete, render, block wall or SUPRACOAT EXTERNAL COAT surfaces must be prewetted before application

MIXING

Add SUPRACOAT EXTERNAL COAT to clean water. Mix continuously in circular motion using low-speed mechanical mixer until a lump-free, creamy consistency and uniform paste is achieved. Allow the mix to stand for 5 minutes and remix prior to use. Do not add extra water.

APPLICATION

SUPRACOAT EXTERNAL COAT is applied either by hand with a steel trowel or spatula. The coat is then levelled off to a smooth finish. Ensure that the applied coat has hardened before applying subsequent coats.

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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