



BUILDING TRUST



PRODUCT DATA SHEET

SUPRACOAT BASE COAT

Cement based plaster for improvement on concrete and blockwall surfaces

DESCRIPTION

SUPRACOAT BASE COAT is a cement based plaster specially designed to be used as a thin layer, for surface improvement on concrete and blockwall, and surfaces of ALC / AAC walls before application of subsequent finish coat.

USES

- To correct surface alignment and imperfections with a single application thickness of 2–5 mm
- To be used on concrete substrate, lightweight autoclaved block, brickwall and blockwall.

FEATURES

- For interior surfaces only
- Smooth and consistent surface finishing
- Improved durability and eliminates hairline surface cracks commonly associated with conventional plaster
- Good and easy workability
- Cost effective. It can be applied thinly on the substrate.

PRODUCT INFORMATION

Packaging	40 kg
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	> 0.5 N/mm ²	(EN 1015-12)
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APPLICATION INFORMATION

Fresh mortar density	1600–1900 kg/mm ³
Consumption	~1.3–1.5 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 coverage.
Layer thickness	2–5 mm
Mixing ratio	9.6–10.4 L of water per 40 kg bag

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

- In hot ambient temperature, the plaster should be cured with water spray for the first two days.
- Painting onto plastered surface should only commence after 7 days.

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 dust, grease, oil, wax, curing compound and any loose or contaminating materials which will inhibit bonding. Dusty concrete or masonry should be swept clean and dampened with water prior to the application of SUPRACOAT BASE COAT. New concrete must be allowed to cure for 4 weeks. For dry or high absorbing substrates, moisten the surface with water prior to application. It is the user's responsibility to determine the condition and suitability of all surfaces prior to application. Cement-rendered surfaces should be left to dry out for a period of 7 days before the application of SUPRACOAT BASE COAT.

MIXING

Add SUPRACOAT BASE COAT to clean water. Mix thoroughly using a mechanical mixer until a creamy consistency and homogenous mortar paste is achieved. Ensure the mix is free from lumps before use.

APPLICATION

Application of SUPRACOAT BASE COAT can be carried out using a steel trowel. The recommended application thickness is between 2–5 mm. For thicker applications several layers maybe required. Always ensure the previous layer has sufficiently hardened before applying the subsequent layer. Protect SUPRACOAT BASE COAT from direct sunlight and strong winds during placement and whilst curing. This is to prevent excessive moisture loss which may lead to rapid drying of the surface.

Allow 3 days curing prior to application of Supracoat Skim Coat (White/Off-White).

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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