



BUILDING TRUST



PRODUCT DATA SHEET

SUPRACOAT SKIM COAT

Cement based fine skim coat for high quality smooth finishing to ceilings and walls

DESCRIPTION

SUPRACOAT SKIM COAT is a premixed cement-based fine skim coat specially designed to provide high quality smooth finishing to ceilings and walls.

USES

- For internal fine skim coat plastering
- To be used on substrate consisting of concrete substrate or conventionally rendered walls or ceilings

CHARACTERISTICS / ADVANTAGES

- Easy to use – just add water
- Good and easy workability
- Improved durability and reduce surface hairline cracks commonly associated with conventional plaster

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none">▪ 20 kg bag▪ 40 kg bag
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.
Appearance and colour	<ul style="list-style-type: none">▪ White powder▪ Off white powder

TECHNICAL INFORMATION

Tensile adhesion strength	> 0.5 N/mm ²	(EN 1015-12)
----------------------------------	-------------------------	--------------

APPLICATION INFORMATION

Mixing ratio	<ul style="list-style-type: none">▪ 7.2–7.6 L of water per 20 kg bag▪ 14.4–15.2 L of water per 40 kg bag
Fresh mortar density	~1600 kg/mm ³
Consumption	~1.1–1.2 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	1.0–3.0 mm

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 during the first two days for better shrinkage control.
- 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 of dust, grease, oil, wax, curing compound and any 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 SUPRACOAT SKIM COAT.

New concrete must be allowed to cure for 6 weeks, with sufficient falls provided to avoid ponding on the finishing membrane surface.

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 SKIM COAT.

MIXING

Add SUPRACOAT SKIM COAT to clean water. Mix thoroughly using low-speed mechanical mixer until lump free, creamy consistency and uniform paste is achieved. Ensure the mix is free from lumps before use

Sika Kimia Sdn. Bhd.

Lot 689, Nilai Industrial Estate,
71800 Nilai, Negeri Sembilan D.K.
Malaysia
Phone: +606-7991762
e-mail: info@my.sika.com
Website: www.sika.com.my



Product Data Sheet
SUPRACOAT SKIM COAT
March 2023, Version 01.01
02182020100000079

APPLICATION

SUPRACOAT SKIM COAT is applied using a steel trowel and will remain workable for approximately 60 minutes after mixing depending on surrounding condition.

It can be finished with soft hair brush or trowelled smooth. The recommended application thickness is between 1–3 mm.

For thicker application with several layers, the layers underneath must be dry before applying subsequent layer.

It is important to protect the product during placement and whilst curing from direct sunlight and winds. This is to prevent rapid dehydration or desiccation (excessive moisture loss).

CLEANING OF EQUIPMENT

SUPRACOAT SKIM COAT and tools can be cleaned with water while it is still wet. Hardened material can 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.

SUPRACOATSKIMCOAT-en-MYDAVCO-(03-2023)-1-1.pdf