



BUILDING TRUST



PRODUCT DATA SHEET

SUPRACOAT READY MIX PLASTER

Levelling thick bed mortar mix for rendering / screeding

DESCRIPTION

SUPRACOAT READY MIX PLASTER is a ready to use polymer modified sand and cement plaster for brick wall render and floor screed, interior and exterior application.

USES

For brick wall render and floor screed, interior and exterior application.

FEATURES

- Quality surface finish with less dependency on expert labors
- Improved durability and reduction of hairline surface cracks and organic stains commonly associated with conventional plaster
- Quicker application time and economical due to easy mixing with just mix with water.
- Better materials wastage control compared to conventional method

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

Mixing ratio	8.0–8.8 L of water per 40 kg bag
Consumption	~2.3 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	3 mm min. / 8 mm max.
Pot Life	~60 minutes at +28 °C
Waiting time to overcoating	~4 hours
Fresh mortar density	1.7–1.8 kg/l

Product Data Sheet
SUPRACOAT READY MIX PLASTER
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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

Precaution should be taken during its drying time. It sets and cured on its own at room temperature and should be allowed to dry out thoroughly before decoration is started.

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, dry, clean and free from movement, oil, grease, wax, curing compound and any other loose or contaminating materials.
- Dusty concrete or masonry should be swept clean and dampened with water prior to the application of mortar.
- Concrete should have a surface texture to a light broom finish.

MIXING

Add 1 bag (40 kg) of SUPRACOAT READY MIX PLASTER to 8.0–8.8 L of water. Mix continuously in circular motion using low-speed mechanical mixer until lump-free, creamy consistency and uniform paste is achieved. Adjust quantity with clean water to obtain proper working consistency. Allow the mix to stand for 5 minutes and remix prior to use. Do not add more water. For better performance, mixed 2.5 L of Suprabond Bonding Liquid to 10 kg of SUPRACOAT READY MIX PLASTER.

APPLICATION

Before placing mortar, apply a slurry bond coat made from Davco Mortar Admix RL 4516 with SUPRACOAT READY MIX PLASTER (mixing ratio 1:1 by volume). While the slurry still wet, spread the mortar and compact well. Renders should be preferably 13–20 mm thick. Where greater thickness is required, we recommend to reinforce using BRC in between the screed. To perform an unbonded screed, it is recommended to place a polyurethane sheet on top on the RC slab. Cover any installation subject to rapid drying conditions such as hot temperature, sunlight and wind.

CLEANING OF EQUIPMENT

SUPRACOAT READY MIX PLASTER 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.

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