

TECHNICAL DATA SHEET

SOVA Kolorit Plaster



Art. No. 25 kg 18001 - 18020
depending on colour shade

Product description

Organically bound, water-dilutable decorative plaster with brushed plaster texture for the elegant, decorative design of particularly hard-wearing interior and exterior wall surfaces. Consists of natural stone or coloured quartz grains. Elastic, impact resistant and resistant to soiling. 20 appealing colour shades.

Properties

- Impact resistant.
- Highly weathering and UV resistant.
- Insensitive to soiling.
- Easy to use.

Fields of application

For the elegant and decorative design of interior and exterior wall surfaces exposed to high mechanical stress. Indoors for staircases, hallways, playschools, classrooms, hotel lobbies, etc. Outdoors for plinths and reveals, entrances, etc. Due to its high mechanical stress resistance SOVA Kolorit Plaster is especially suitable for SOVATHERM external wall insulation systems.

Substrate

Substrates must be clean, dry and stable. All lime cement and cement plaster of mortar groups CS II to CS IV in accordance with DIN EN 998-1 and pretreated concrete surfaces and gypsum plaster are suitable. Remove dust and loose contamination. Prime with SOVA Quartz Primer diluted with max. 10 % water. Consolidate brittle old plaster surfaces with SOVA Primer L or Primer W. Observe technical data sheets. With critical substrates please contact our technical advisory service.

Application

SOVA Kolorit Plaster is ready for use. Stir thoroughly with a trowel or agitator. Apply by stainless steel smoothing trowel and lightly smooth out the surface after a short standing time. Only use material with the same production number for continuous surfaces or mix material with different production numbers with each other beforehand. To avoid overlaps, finish continuous surfaces without interruptions. Do not apply at temperatures below +5 °C (air or component). Do not apply in direct sunlight or when there is a risk of frost or rain.

Consumption

Approx. 4.5 - 5 kg / m²

These figures are average values. The actual consumption depends on the application method used and the nature of the substrate. Carry out a test application to determine the exact consumption rates.

Technical information

Binder	polymer dispersion
Colour	20 appealing colours
Density	approx. 1.7 g / cm ³

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Liquid water permeability W ≤ 0.10 [kg/ (m² · h^{0.5})], class W₃ according to EN 1062-3
Water vapour transmission rate V 58-120 g/(m² · d), class V₂ according to EN 1062-3
Diffusion-equivalent air layer thickness s_d 0.18-0.35 [m] according to EN ISO 7783-2
pH value 9-10

These figures are average values. The actual values of product deliveries may vary slightly due to the use of natural raw materials in our products.

Safety

This product is not subject to labelling in accordance with the applicable EU Directive. Observe safety data sheet. Safety advice: S2 Keep out of the reach of children. S24/25 Avoid contact with skin and eyes. S29 Do not empty into drains.

Delivery form	25 kg plastic bucket
Storage	Cool and frost-free. Storage in original container: approx 12 months. Once opened, seal containers airtight and use up quickly.
Cleaning of tools	With water immediately after use.
Disposal	Only recycle completely empty containers. Dispose of dried material residues as construction waste. Disposal of unused product: EWC No. 080112.
Product code	M-DF 02

Technical support

Should you have any questions, please contact our sales service or technical advisory service.

Our application-related recommendations, which are based on our experience and are given to the best of our knowledge, are not binding and neither constitute a contractual legal relationship nor give rise to ancillary obligations from the purchase contract. The recommendations given do not exempt the customer from independently checking whether our products are suitable for the intended purpose. Our General Terms of Business apply.

This data sheet supersedes all previous data sheets for this product. Issued:

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