

Strukturputz mineralisch

Mineral decorative render with scraped finish



AREAS OF APPLICATION

Decorative render according to DIN EN 998-1 with scraped finish.

For interior and exterior mineral walls and ceilings.

Can be used in connection with alsecco facade systems.

Do not use on mechanically heavily stressed surfaces.

PRODUCT PROPERTIES

- Highly water-vapour permeable

TECHNICAL DATA

Indicated fixed values represent average values, which can slightly vary from delivery to delivery due to the application of natural raw materials.

Binder base	Mineral binding agent according to DIN EN 197-1 and DIN EN 459-1
Apparent density of set mortar	approx. 1,5 g/cm ³
Diffusion-equivalent air-layer thickness	$s_d < 0,1$ m according to DIN EN ISO 7783 Class V ₁ (high) according to DIN EN 1062
Water permeability	$w < 0,2$ according to DIN EN 1062 Class W ₂ according to DIN EN 1062
Compressive strength	Class CS I according to DIN EN 998-1

APPLICATION INSTRUCTIONS

Preparation	Mask window sills and attachment parts. First, render the reveals.
Substrate pre-treatment	All substrates must be stable, level, clean, dry and free of any residue, which can reduce adhesiveness.

	<p>All substrates, in particular undercoat renders, must have dried evenly, to avoid causing colour variations in the finishing coat.</p> <p>We recommend a priming coat with Primer P, to improve workability before applying the decorative render.</p> <p>Absorbent substrates to be reinforced must be primed with Hydro penetrating primer. Depending on the absorbance of the substrate, can be deluted to max. 1:2 with water.</p>
Mixing	<p>25 kg of material (one sack) in approx. 5,2 l of water</p> <p>Mix with electric mixer or compulsory mixer.</p> <p>Mix again after approx. 2 minutes.</p>
Application	<p>Apply in grain size with a rustproof steel trowel and after a brief period, spread with a plastic trowel using circular motions.</p> <p>Complete contiguous surfaces without any stopping (to avoid seams in the textured coating).</p> <p>Divide large facades into sections, apply continuously wet-on-wet and texture.</p> <p>Applying Alsicolor Carbon significantly reduces the risk of microbial infestation.</p> <p>For light reflectance values below 20, the render must be coated with at least two coats of a suitable alsecco paint or varnish system after drying, preferably Alsicolor Carbon or Alsicolor Sc.</p>
Consumption	<p>Grain size T 2,0 mm approx. 2,8 kg/m²</p> <p>Grain size T 3,0 mm approx. 3,6 kg/m²</p> <p>Determine the precise material requirements by means of a trial coating on the object.</p>
Information about the weather	<p>Temperatures below 3 °C may not arise during application and drying.</p> <p>Do not apply in direct sunlight.</p> <p>In the case of wind, please observe shorter setting times.</p>
Drying time	<p>approx. 1 - 2 days</p> <p>Depending on temperature, relative humidity and quantity applied.</p>
Cleaning of tools	<p>In a fresh state with water.</p>
Application by machine	<p>Please request special information regarding machine processing.</p>

STORAGE

Dry, protected against moisture, cool, shelf life in original sealed packaging of at least 1 year.

PACKAGING INFORMATION

Colour	<p>White and pigmented.</p> <p>Due to their special properties, variations in colour or staining cannot always be avoided when using pigmented mineral renders.</p> <p>To ensure an even and planned colouring, a coating, preferably with Alsicolor Carbon or Alsicolor Finish is required for pigmented products and recommended for white products.</p>
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Packaging unit Paper sack approx. 25 kg net

OTHER INFORMATION

Information on safety The information provided in the current safety data sheet applies.
Transportation Not a hazardous material
Giscode ZP1 cement-based products, low in chromate

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The above information is based on many years of experience and tests and is provided by us to the best of our knowledge. Such information applies in addition to our application guidelines. However, we cannot accept any responsibility for the correctness of our recommendations on account of wide variety of substrates and of on-site conditions and applications which are outside our control. Any recommendations provided by our employees and deviating from these documents must be given in writing. We reserve right to make any changes on account of technical progress or building regulations. Your technical advisor will be pleased to provide the relevant product data sheets.



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