

Miratect S

Mineral-based decorative plaster for alsecco external wall systems

Areas of application | Decorative mineral plaster with a wide variety of texturing options for alsecco external wall systems.

Product properties

- High-quality, very smooth textures can be achieved
- Feltable
- Mica effect
- Weather-resistant
- Water-repellent
- Very highly water-vapour permeable
- Good plasticity
- Low-stress
- High-yield
- Easy application
- Good adhesion on all mineral substrates

Technical data

Binder base	Mineral binders to DIN 1060 and DIN 1164 Synthetic-resin dispersion
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Apparent density of set mortar	approx. 1,4 g/cm ³
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Diffusion-equivalent air-layer thickness (3 mm)	s _d : approx. 0,1 m to DIN 52615 Guaranteed limit: s _d ≤ 2,0 m
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Capillary water absorption	w: approx. 0,1 kg/(m ² h ^{1/2}) to DIN 52617 Guaranteed limit: w ≤ 1,0 kg/(m ² h ^{1/2})
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Application instructions

Preparation	<ul style="list-style-type: none"> - Apply reinforcing layer or base coat. - Use masking tape to cover window sills and mounted parts. - Carefully cover glass, ceramics, brick slip, natural stone, varnished and anodized surfaces. - Apply a first coat of plaster to window soffits.
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Substrate pre-treatment	All substrates must be sound, even, clean and free from adhesion-reducing residue.
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Mixing	25 kg sack in approx. 6 l water Mix using an electric stirrer or compulsory mixer. Mix once again after approx. 2 minutes.
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Application instructions	Application	<ul style="list-style-type: none"> - Use a stainless steel trowel to apply the material. Shape or texture the surface as required while it is still wet or felt down or apply a slurry coat once it has begun to set. - Avoid major differences in level when applying raised textures to avoid cracks due to drying shrinkage. - Do not smooth out so that the material is fully flush with the surface. - When working on large facades, divide them up into sections, apply the material continually wet in wet and texture. - The facades can be painted with Exterior Wall Finish Si or Alsicolor.
	Consumption	<p>approx. 2,0 - 4,0 kg/m²</p> <p>Determine the exact amount of material required by coating a test area on site.</p>
	Minimum layer thickness	3 mm
	Information about the weather	<p>The temperature must not fall below + 3 °C during application and drying.</p> <p>Do not apply in direct sunlight.</p> <p>Please note that the setting time is reduced in windy conditions.</p>
	Drying time	<p>approx. 1 - 3 days</p> <p>Dependent on temperature, layer thickness and relative humidity</p>
	Cleaning of tools	With water while product is still fresh
	Application by machine	Please ask for our special information sheet on machine application.
Packaging	Article number	00125
	Packaging unit	Paper sack 25 kg net
	Colour	<p>White and pigmented in accordance with the mineral-colour chart</p> <p>On account of the special mineral aggregates, slight differences in shade between different batches cannot always be avoided. To ensure an even shade, apply only products from a single batch to any one continuous area. We recommend applying a coat of Equalizing Finish to avoid differences in shade when using pigmented products.</p>
Other information	Transport	Not a hazardous product
	Storage	Minimum storage life of 1 year if kept dry, protected against moisture, cool and in original sealed packaging.

Other information	Information on safety
	R 36/38: Irritating to eyes and skin
	S 2: Keep away from children
	S 24: Avoid contact with the skin
	S 26: In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice
	S 37: Wear suitable gloves

We will be pleased to provide the EC safety data sheet on request.

alsecco GmbH & Co. KG

Kupferstraße 50

D-36208 Wildeck

Telefon 03 69 22 / 88-0

Telefax 03 69 22 / 88-330

Internet: www.alsecco.de

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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