

Traufelputz Si

Silicate render with scraped finish



AREAS OF APPLICATION

Paste-like finish according to DIN EN 15824 for mineral render systems on exterior walls and ceilings.
Can be used in connection with the alsecco facade systems,

PRODUCT PROPERTIES

- Natural protection against algae and fungi
- Highly water-repellent
- Highly water-vapour permeable
- A2-s1, d0 (fireproof) according to DIN EN 13501

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	Potassium silicate Acrylic resin dispersion
Specific gravity	approx. 1,9 g/cm ³
Adhesive pull strength	≥ 0,3 MPa according to DIN 15824
Fire behavior	A2-s1, d0 according to DIN EN 13501
Water absorption	Class W ₃ according to DIN EN 15824
Diffusion-equivalent air-layer thickness (3,0 mm)	s _d : approx. 0,14 m according to DIN EN ISO 7783

APPLICATION INSTRUCTIONS

Preparation Mask window sills and attachment parts.
Diligently cover glass, ceramic, brick, natural stone, varnished, glazed and anodised surfaces.

Substrate pre-treatment	<p>All substrates must be stable, level, clean, dry and free of any residue, which can reduce adhesiveness.</p> <p>If applicable, the stability of substrates can be ensured by applying suitable primers.</p> <p>Undercoat render must have dried evenly, to avoid causing colour variations in the finishing coat.</p> <p>We recommend a priming coat with Primer Si, to improve workability before applying the decorative render.</p>
Mixing	<p>Ready to use.</p> <p>Can be adjusted to a workable consistency with a max. of 1 % water.</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>
Consumption	<p>Grain size 1,5 mm approx. 2,7 kg/m²</p> <p>Grain size 2,0 mm approx. 3,5 kg/m²</p> <p>Grain size 3,0 mm approx. 4,1 kg/m²</p> <p>Grain size 4,0 mm approx. 5,2 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 8 °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. 12 - 48 hours</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

Shelf life in original sealed packaging of at least 6 months when kept cool and protected against frost.

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 Silitec is required for pigmented products and recommended for white products.</p>
--------	---

Packaging unit PP bucket 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 M-SK01 1 K-silicate paints

alsecco GmbH
Kupferstraße 50
D-36208 Wildeck
Phone 03 69 22 / 88-0
Fax 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.



FASSADENKOMPETENZ