

# Histolith® Fassadenkalk

Whitewash facade paint with minor linseed oil content.

## Product Description

### Field of Application

For authentic limewash/whitewash coats (lime painting) in the field of built heritage preservation (listed buildings). Particularly suitable for coating calcareous plasters and for the renovation of existing coats of absorbent mineral paint.

### Material Properties

- Weather-resistant.
- Non-fading pigmentation.
- High water vapour permeability, sd-value < 0.03 m
- No hydrophobisation.
- Low tension.

### Material Base / Vehicle

White lime, mineral pigments and fillers, minor organic additives to enhance weather resistance and application properties (inter alia linseed oil).

### Packaging/Package Size

12.5 litres

### Colours

White.

Deliverable ready-tinted in many colour shades ex factory, on request.  
Always use paint of same batch or mix different batches, when applying the finishing coat on seamless surfaces.  
The product can be tinted with lime-resistant colourants and dry pigments. Check for pigment compatibility by trial coating.

### Colour Resistance according to BFS Data Sheet No. 26:

Class: C  
Group: 1

### Gloss Level

Dull matt

### Storage

Keep in a cool, but frost-free place.

### Technical Data

- Density: Approx. 1.5 g/cm<sup>3</sup>

Suitability according to  
Technical Information No. 606  
Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
+	+	+	+	+
(-) inapplicable / (○) of limited suitability / (+) suitable				



## Application

Suitable Substrates	The substrate must be absorbent, sound/stable, dry, clean, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18363, section 3.
Substrate Preparation	<p><b>New Renders/Plasters in Mortar Groups/Classes PI (Lime Plaster), PII (Lime-Cement Mortars) and PIII (Cement Mortars):</b>            New renders/plasters must be left untreated for a sufficiently long time, minimum 4 weeks for mortar group PI and minimum 2 weeks for mortar groups PII and PIII. Remove sintered layers/skin with Histolith® Fluat.            Alternative application: Allow new renders/plasters to dry for approx. 24 hours, then Histolith® Fassadenkalk may be applied in fresco technique, but with tinted product noticeable colour deviations and stains may occur.</p> <p><b>Untreated Existing Renders/Plasters and Mineral Paints:</b>            Carefully clean the surface. Remove all layers of low adherence.</p>
Method of Application	<p><b>Render/Plaster Repairs:</b>            Repair mortars should match the existing render/plaster in type and texture and must be allowed to set and harden thoroughly before being painted. Treat all repairs with Histolith® Fluat and rinse with tap water.</p> <p><b>Natural Stones:</b>            Only absorbent natural stones are suitable substrates. Always check for compatibility and apply a trial coating. Carefully clean the surface. Remove all layers of low adherence.            Note: Natural stones with water-soluble substances of content may show efflorescence on the paint coat and visible stains may occur.</p> <p><b>Surfaces with Fungal or Algal Attack:</b>            Wash off the fungal (fungi/mildew/mould) or algal attack. Allow the surface to dry, then use - Capatox (algae remover) and allow to dry. Prior consultation with our technical assistance is needed to achieve the correct surface coating system.</p> <p>Apply the product by paint brush (short strokes).</p>
Surface Coating System	<p>Apply one priming and one finishing coat of Histolith® Fassadenkalk on the prepared substrate, each coat diluted to a max. of 10 % with tap (potable) water, depending on the substrate absorbency.</p> <p>Prime strongly or unevenly absorbent substrates previously with Histolith® Silikat-Fixativ, diluted 2 : 1 to 1 : 1 with tap water, depending on the substrate absorbency.</p> <p>At high temperatures and during strong wind, it is advisable to moisten the applied priming coat with tap water, directly before applying the finishing coat. The finishing coat is then applied to the still matt (flat) moist surface.</p> <p>Aftertreatment: Allow the applied finishing coat to dry for 24 hours, then moisten the surface evenly with tap water using suitable atomizer (e.g. Gloria garden pump sprayer), avoiding running.</p>
Consumption	Approx. 150 - 200 ml/m <sup>2</sup> per coat on smooth substrates. On roughly textured surfaces correspondingly more. Determine the exact amount of material required by coating a test area on site.
Application Conditions	<p><b>Lower Temperature Limit for Application and Drying:</b>            +8 °C for product, substrate and ambient air.</p>
Drying/Drying Time	At +20 °C and 65 % relative humidity surface-dry after 4-6 hours and recoatable after 24 hours. Rain resistant after 3 days. Lower temperatures and higher humidity extend the drying time.
Tool Cleaning	Clean tools/equipment immediately after use with water.
Note	<p>Noticeable colour deviations and stains may occur, depending on substrate condition and weather influences. A trial coating and check for compatibility with the substrate is advisable. Apply the product wet-on-wet and without interruption in order to avoid lapping.            Do not apply on horizontal or inclined surfaces exposed to rain or moisture.            Do not apply on sun heated substrates, during high temperatures, strong wind, extremely high relative humidity, fog or rain, or imminent rain and frost. Night frost must be avoided. Protect the facade with suitable scaffolding-nets or tarpaulins, if necessary. If the product is applied at high temperatures the scaffolding must be covered with moistened jute draperies.</p>
	<p><b>Protective Measures:</b>            The areas adjoining the surface to be painted should be carefully masked, in particular glass, ceramics, enamel/varnish coatings, clinkers, natural stone, metals and wood.</p>

## Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)

Reserved for industrial and professional use. Causes severe skin burns and eye damage. May cause respiratory irritation. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Do not get in eyes, on skin, or on clothing. Wash skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Store locked up. **Contains:** calcium dihydroxide. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local, regional, national and international authorities.

EU limit value for the VOC content

of this product (category A/c): max. 40 g/l (2010). This product contains < 1 g/l VOC.

Further Details

See Material Safety Data Sheet (MSDS).

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