

Histolith® Antik-Lasur

Suitable for decorative glaze coats, exteriors and interiors



Product Description

Field of Application	Histolith® Antik-Lasur (Antique Wall Glaze) is a transparent glaze concentrate for creating decorative semi-transparent paint coats (glaze/scumble coat) using historical examples of coatings. Particularly suitable for texture preserving translucent coats on natural stones.
Product Properties	<ul style="list-style-type: none"> ■ High weather resistance ■ Water-repellent, w-value = 0.05 kg/m²·h ■ High water vapour permeability, sd-value < 0.01 m ■ Highly permeable to carbon dioxide
Product Base / Vehicle	Potassium silicate (water glass) with organic additives according to DIN 18 363, paragraph 2.4.1
Packaging/Package Size	5 litres, 10 litres
Colours	Transparent. The glaze is tintable up to max. 30 % with Histolith® Volltonfarben SI (colourants) or tinted Histolith® Außenquarz. Also tintable via the ColorExpress tinting & mixing machine system using inorganic colourants (colour pastes). Determine the desired colour shade and transparency by trial coatings.
Gloss Level	Matt
Storage	Keep in a cool, but frost-free place. The product should only be stored in plastic buckets/containers.
Technical Data	<ul style="list-style-type: none"> ■ Density: Approx. 1.0 g/cm³

Application

Suitable Substrates	The substrate must be sound/stable, dry, clean, and free from all materials that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18363, paragraph 3.
Substrate Preparation	<p>Exterior Substrates</p> <p>New Renders/Plasters of Mortar Groups/Classes Plc (Hydraulic Lime Plaster), PII (Lime-Cement Mortars) and PIII (Cement Mortars): 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.</p>



Untreated Existing Renders/Plasters and Mineral Paints:

Clean the surface thoroughly and remove all layers of low adherence. Apply one priming coat of Histolith® Silikat-Fixativ, thinned in ratio of 2:1 to 1:1 with tap water depending on substrate absorbency.

Render/Plaster Repairs:

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.

Natural Stones:

Only absorbent natural stones are suitable substrates. Always check for compatibility and apply a trial coating. Clean the surface thoroughly and remove all layers of low adherence. Strengthen sanding natural stones with stone sealer Histolith® Steinfestiger.

Note: Natural stones with water-soluble substances of content may show efflorescence on the paint coat and visible stains may occur.

Surfaces with Fungal or Algal Attack:

Wash off the fungal (fungi/mildew/mould) or algal attack. Allow the surface to dry, then treat with Histolith® Algenentferner (algae remover) and allow to dry. Prior consultation with our technical assistance is needed to achieve the correct surface coating system.

Interior Substrates

New Renders/Plasters (Mortar Groups/Classes Plc, PII and PIII):

Leave to stand for 2-4 weeks. Remove sintered skin with Histolith® Fluat.

Gypsum Renders/Plasters in Mortar Group/Class PIV:

On sound, firm renders/plasters apply one priming coat of Histolith® Innengrund (interior primer). Strengthen soft gypsum renders/plasters with Histolith® Spezialgrundierung (special primer). Sand gypsum plasters with sintered skin, then remove sanding dust and apply one priming coat of Histolith® Spezialgrundierung. In each case: Allow to dry well, then apply an intermediate coat of Histolith® Innengrund.

Gypsum Plasterboards (Sandwich Type Plaster Boards):

Sand down filling burrs. Prime with Histolith® Innengrund. Strengthen soft filled gypsum patches with Histolith® Spezialgrundierung. Apply one priming coat of Histolith® Innengrund. For boards with watersoluble content that leaves marks, apply one priming coat of Caparol Aqua-Sperrgrund. In Germany: Follow BFS Data Sheet No. 12.

Gypsum Building Boards:

Apply one priming coat of Histolith® Innengrund.

Concrete:

Remove all residues of separating (form release) agent.

Sound Existing Coats of Matt Dispersion/Emulsion Paint:

Clean the surface thoroughly. Apply one priming coat of Histolith® Quarzgrund, thinned up to max. 10 % with Histolith® Silikat-Fixativ.

Limewash Coatings:

Wash off (remove) thoroughly. Prime with Histolith® Spezialgrundierung.

Mildewed Surfaces:

Wash off the fungal (fungi/mildew/mould) attack. Apply Histolith® Algenentferner (algae remover) on the fully dry surface, then allow to dry again. Prior consultation with our technical assistance is needed to achieve the correct surface coating system.

Method of Application

Apply the product with paint brushes, stippling brush, natural sponge or cloth, depending on the desired effect.

Surface Coating System

Glaze/Scumble Coat on Natural Stone:

Priming coat, intermediate and finishing coat.

Decorative Coats on Wall Areas:

Prime highly or unevenly absorbent substrates or sanding mineral surfaces with Histolith® Silikat-Fixativ, thinned in ratio of 2:1 to 1:1 with tap (potable) water, depending on substrate absorbency. Apply one covering priming or intermediate coat of Histolith® Lasurgrund or Histolith® Außenquarz, depending on the desired texture, in white or bright-toned, matching the subsequent glaze coat in shade.

Apply 1-3 finishing coats of tinted Histolith Antik-Lasur, depending on the desired glaze effect. Adjust the transparency with max. 10 % of Histolith® Silikat-Fixativ, thinned in ratio of 2:1 with tap water.

Consumption

Approx. 80–100 ml/m² for one coat on an even surface. On rough-textured surfaces correspondingly more. The exact rate of consumption is best established by a trial coating on site.

Application Conditions	Lower Temperature Limit for Application and Drying: +8 °C for product, substrate and ambient air.
Drying/Drying Time	At +20 °C and 65 % relative humidity surface-dry and recoatable after 12 hours. Rain resistant after approx. 24 hours. Lower temperatures and higher humidity extend the drying time.
Tool Cleaning	Clean tools/equipment immediately after use with water.
Note	To avoid lapping, the product should be applied wet-on-wet and without interruption. 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 façade with suitable scaffolding-nets or tarpaulins, if necessary. Protective Measures: 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.

Advice

Please Note (Status as at Date of Publication)	Keep out of the reach of children. Protect eyes and skin from paint splashes. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not empty into drains, water courses or onto the ground. Carefully cover the surrounding area. Wash off immediately splashes on enamels, glass, ceramics, metals and natural stones.
Disposal	Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures. In Germany: Only completely emptied containers should be given for recycling. Dispose buckets/containers with residues of liquid material as remnants of water-based paints and dried material as hardened paints waste or via domestic waste.
EU limit value for the VOC content	of this product (category A/a): 30 g/l (2010). This product contains max. 10 g/l VOC.
Product Code Paints and Enamels	M-SK01
Further Details	See Safety Data Sheet (MSDS).
Technical Assistance	As it is impossible to list herein the wide variety of substrates and their specific problems, please request our technical assistance in case of queries. We will describe appropriate working methods, if a substrate not specified above is to be coated.
Customer Service Centre	Tel.: (+49) 0 61 54 / 71 17 10 Fax: (+49) 0 61 54 / 71 17 11 e-mail: kundenservicecenter@caparol.de International Distribution: Please see www.caparol.com

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All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/ applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No. 1006 · Histolith® Antik-Lasur · Issued: August 2011

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