

Histolith® Fassadenschutz

Hydrophobizing impregnation for façades



Product Description

Field of Application	For the hydrophobization of absorbent, mineral façade surfaces.
Product Properties	<ul style="list-style-type: none"> ■ Highly water-repellent ■ Water vapour diffusion is not affected ■ Permeable to carbon dioxide ■ Resistant to alkalis and UV light
Material Base / Vehicle	Oligomeric siloxanes, contains solvent
Packaging/Package Size	10 litres
Colours	Transparent
Storage	Keep in a cool and dry place.
Technical Data	<ul style="list-style-type: none"> ■ Density: Approx. 0.8 g/cm³

Application

Suitable Substrates	<p>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.</p> <p>Suitable substrates: Fair-faced masonry in natural stone, bricks, sand-lime blocks, concrete blocks, fair-faced concrete and mineral coatings.</p>
Substrate Preparation	<p>Prepare substrate with suitable methods so that all dirt and loose parts are removed. Moisture penetrating through cracks, damaged jointing or holes must be excluded. Solidify sanding natural stones with Histolith® Steinfestiger before impregnation.</p> <p>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.</p>
Preparation of Material	The material is ready to use.
Method of Application	Apply by brush or unpressurised flooding a number of times depending on absorbency, but apply at least twice wet-on-wet.



Consumption	Approx. 200-400 ml/m ² per coat, depending on substrate absorbency. Exact values should be determined by trial coatings on site.
Application Conditions	Lower Temperature Limit for Application and Drying: +5 °C to +30 °C for material, substrate and ambient air.
Drying/Drying Time	At 20 °C and 65 % relative humidity rain-resistant after approx. 2 hours. Lower temperatures and higher humidity extend the drying time.
Tool Cleaning	Immediately after use with thinner Disbocolor 499 Verdünner.
Note	Deepening of shade is possible on light-coloured substrates.
	Protective Measures: The areas adjoining the surface to be coated should be carefully masked, in particular glass, ceramics, enamel/varnish coatings, clinkers, natural stone, metals and wood.

Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	Product is only for commercial/professional use (only to be used by trained operatives). Flammable. Harmful: May cause lung damage if swallowed. Repeated contact may cause skin dryness or cracking. Keep container tightly closed in a well-ventilated place. In case of insufficient ventilation, wear suitable respiratory equipment. Use only in well-ventilated areas. Keep away from sources of ignition – Do not smoke. Do not breathe vapour/aerosol. Do not empty into drains, water courses or onto the ground. If swallowed, do not induce vomiting: seek medical advice immediately and show the doctor the packaging or label. Keep out of the reach of children.
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 containers with residues of material via a waste collection point for old enamels.
Product Code Paints and Enamels	M-GF02
Further Details	See Safety Data Sheet (MSDS).
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. 1036 · Histolith® Fassadenschutz · Issued: January 2010

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