

# Histolith® Feinputz

Mineral fine lime render/plaster for exterior and interior use



## Product Description

Field of Application	<p>Fine-grained lime render/plaster, usable within the Histolith® Sanierputzsystem (restoration render/plaster system) for surface treatment of Histolith® Trass-Sanierputz (restoration render/plaster with Suevit-Trass).</p> <p>Also suitable for fine plaster application on mineral renders/plasters for the renovation of old buildings and in the field of build heritage conservation (listed buildings/monuments) or living quarters / sustainable or eco-friendly buildings.</p> <p>Suitable for exterior and interior use. Do not apply in the area of wall bases (plinth level).</p>
Product Properties	<ul style="list-style-type: none"> <li>■ Applicable by hand and with plastering machine equipment</li> <li>■ Feltable</li> <li>■ Fine-grained surface</li> <li>■ Maximum particle/grain size: 0.4 mm</li> <li>■ Highly water vapour permeable, <math>\mu</math> approx. 8</li> <li>■ Pressure resistance &lt; 2.5 N/mm<sup>2</sup></li> <li>■ Mortar group/class: Plc</li> </ul>
Product Base / Vehicle	Mineral binder according to DIN EN 459-1, DIN EN 197-1 and mineral ingredients according to DIN EN 13139.
Packaging/Package Size	25 kg bag
Colours	Natural white
Storage	At least/minimum 9 months from date of manufacture, when stored in dry conditions; see the paragraph headed "Further Details".

## Application

Suitable Substrates	<p>Suitable as finishing render for Histolith® Trass-Sanierputz and for mineral renders/plasters exteriors &amp; interiors according to DIN 18 550 in mortar groups/classes PI (lime plasters), PII (lime-cement mortars), PIII (cement mortars).</p> <p>Furthermore suitable in the interiors on gypsum plasters/stucco and plasterboards. When a priming coat of Putzgrund 610 has been applied, the product is also applicable on interior sound existing coats of paint or synthetic render/plaster coatings.</p>
Substrate Preparation	The substrate must be sound/stable, frost-free, dry, clean, and free from all materials that may prevent good adhesion. Rendering must be roughened and fully set/cured. Carefully clean the substrate.
Preparation of Material	<p>Mix Histolith® Feinputz with a suitable low-speed electric paddle/agitator to achieve application consistency. The mixture must be free of lumps.</p> <p>Water demand: Approx. 6.5 litres of tap (potable) water per bag</p> <p>Workability: Approx. 120 minutes</p>



Method of Application	Apply the thoroughly mixed product manually or use current plastering machine equipment, e.g. m-tec, PFT G4. Maximum tube length: 25 m. Minimum diameter of tubes: 25 mm.  Texture the slightly stiffened surface (after brief setting) or treat with a felt float.
Surface Coating System	On exterior surfaces a finishing coat with highly water vapour permeable paint is essential. Therefore Histolith® Dispersionssilikatfarben (emulsion silicate paints), Histolith® Kalkfarben (lime/limewash/whitewash paints) or AmphiSilan-Siliconharzfarbe (silicone resin paints) are advisable.
Consumption	Approx. 1.5 kg/m <sup>2</sup> per mm of layer thickness. The exact rate of consumption is best established by a trial coating on site.
Application Conditions	<b>Lower Temperature Limit for Application and Drying:</b> ≥ +5 °C for product, substrate and ambient air.  The product should not be applied in direct sunlight or on sun heated substrates, during strong wind, fog or rain, high relative humidity or imminent rain or frost, etc. or protect the surfaces by suitable means.
Drying/Drying Time	Allow to set for at least 14 days, then treat the full surface with Histolith® Fluat and rinse thoroughly, before applying subsequent coats.  Protect coated surfaces from premature drying.
Tool Cleaning	Clean tools/equipment immediately after use with water.
Note	In Germany: Follow DIN 18 550, VOB part C DIN 18 350 and WTA-Merkblatt/Data Sheet 2-9-04/D.

## Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)	Alkaline. Risk of serious damage to eyes. Keep out of the reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection. If swallowed, seek medical advice immediately and show the container, label or this information. Do not breathe dust.
Disposal	Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authority. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures. In Germany: Bags must be empty for recycling. Dispose hardened residues of product as mixed construction site and demolition waste.
Giscode	ZP 1
Further Details	See Material Safety Data Sheet (MSDS).  According to Directive 2003/53/EC amending Council Directive 76/769/EEC the EU limit value of soluble chromium VI (< 0,0002 % soluble chromium VI of the total dry weight of the cement) can not be guaranteed to be kept below, after 9 months of storage.
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 <a href="http://www.caparol.com">www.caparol.com</a>

### Technical Information No. 1033 · Issue: October 2011

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. 1033 · Histolith® Feinputz · Issued: June 2011

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