

Histolith® Leinölfarbe

High-quality linseed oil paint for limited stable or dimensionally unstable component parts.
For exterior and interior use.



Product Description

Field of Application

Linseed oil paint, suitable for coating limited stable or dimensionally unstable wooden parts, exteriors and interiors. Particularly suitable for timber framing (wooden framework), shingles and timber/wood claddings (facings).

Material Properties

- Free of aromatic hydrocarbons.
- High weather resistance.
- High elasticity.
- Long open time.

Material Base / Vehicle

Linseed oil, siccative

Packaging/Package Size

1 litre, 2.5 litres, 10 litres

Colours

Tintable in many colours via the ColorExpress tinting & mixing machine system.

Colour Resistance according to BFS Data Sheet No. 26:

Binding agent: Category C

Pigmentation: Group 1 to 3, depending on the colour shade

Bright colours may have a tendency to yellow, when the product is applied on surfaces with low incidence of light (e. g. in interior spaces), as a typical property of the linseed oil binder.

Gloss Level

Satin-gloss/satin-finished (mid sheen)

Note:

The gloss level may vary on unevenly absorbent substrates and is gradually decreasing on parts subjected to direct sunlight.

Storage

Keep in a cool place, in tightly closed container.

Technical Data

- Density: Approx. 1.05 g/cm³

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, solid, sound/stable, dry (wood moisture < 15 %), clean, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18 363, section 3.
Substrate Preparation	<p>Uncoated Wood <i>New wooden parts:</i> Sand/grind the surface in fibre direction, clean thoroughly, remove seeping wood contents, e.g. wood resin/rosin and resin galls/pitch pockets, cut sharp edges.</p> <p><i>Weathered Wood:</i> Sand off/smooth down to obtain a stable substrate or use draw blade, then clean thoroughly the well prepared surface. Cut sharp edges.</p> <p>Stable Existing Coats: Oil/alkyd enamels: Carefully sand/roughen the surface.</p> <p>Coats of Emulsion Paint and Acrylic Enamels: Carefully remove all existing coats.</p>
Method of Application	Apply the product by paint brush.
Surface Coating System	<p>Impregnation: Oak wood, exterior and interior: Apply Histolith® Halböl (semi-oil) Conifer wood, exterior: Apply Capalac Holz-Imprägniergrund Conifer wood, interior: Apply Histolith® Halböl (semi-oil)</p> <p>Priming Coat: Apply Histolith® Leinölfarbe (linseed oil paint)</p> <p>Intermediate Coat: Apply Histolith® Leinölfarbe (linseed oil paint)</p> <p>Finishing Coat: Apply Histolith® Leinölfarbe (linseed oil paint)</p> <p>Apply the product only in tinted form for priming, intermediate & finishing coat.</p> <p>Application: Carefully stir the product before use. Apply Histolith® Leinölfarbe in fibre direction and spread well. Always apply a thin film and spread excess product in slots to avoid surface wrinkling. Thin to a max. of 10 % with Histolith® Halböl (semi-oil), if necessary.</p>
Consumption	80 - 100 ml/m ² per coat on smooth substrates. Determine the exact amount of material required by coating a test area on site.
Application Conditions	Lower Temperature Limit for Application and Drying: +10 °C for product, substrate and ambient air.
Drying/Drying Time	<p>As experience teaches, linseed oil paints require longer drying times than current synthetic enamels.</p> <p>At +20 °C and 65 % relative humidity the product is recoatable after 24 hours. Lower temperatures and higher humidity extend the drying time. Protect the surface against mechanical stress/damage and gathering dust until the coating is fully dry. Drying period: Up to 4 weeks, depending on conditions on site.</p>
Tool Cleaning	Immediately after use with white spirit.

Advice

Please Note (Status as at Date of Publication)

Keep out of reach of children. Do not breathe vapours/spray. Do not get in eyes, on skin, or on clothing. Use only outdoors or in a well-ventilated area. Avoid release to the environment. IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Store in a well-ventilated place. Keep container tightly closed.
Contains: butanone oxime. May produce an allergic reaction.
Further information: See Material Safety Data Sheet (MSDS).

Disposal

Cloths and wipes soaked with the product are subject to risk of self-ignition (due to the content of linseed oil). They should therefore always be kept in tightly closed metal containers or outspread in the open air in order to dry.
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 empty containers must be handed in for recycling. Dispose containers with residues of liquid product via waste collection point accepting old enamels.

EU limit value for the VOC content

of this product (category A/d): max. 300 g/l (2010). This product contains max. 250 g/l VOC.

Product Code Paints and Enamels

M-LL05 (Germany)

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