

Technical Information

Durlin Linseed Oil FINISH

Product description

DURLIN LINSEED OIL FINISH is an impregnation based on boiled linseed oil.

Features:

- Emphasizes the natural structure of wood
- Protects from atmospheric influences
- Deeply impregnates wood
- Increases the hydrophobicity of the surface

Purpose

It is used for impregnation of wood, primarily construction joinery, before processing with wood base paint or glaze coatings.

1 coat of DURLIN LINSEED OIL FINISH and 1-2 coats of DURLIN WOOD PRIMER or DEKORIN wood stains are recommended.

Surface preparation

Wooden surfaces

Dry substrate (8-12% moisture deciduous wood, up to 15% conifers) sand (sanding paper granulation 120-180, in the final layer of granulation 240-320 or synthetic sanding cloth) and clean from dust, wax, resin and grease removed with NITRO thinner.

Restoration of old coatings

Clean and sand undamaged coatings, and completely remove damaged parts.

Working conditions

- Air temperature +10°C - +35°C
- Relative air humidity from 20% to 80%
- The surface temperature must be at least 3°C above the dew point

Instructions for application

Stir the coating well before use.



PNEUMATIC SPRAYING

Working viscosity:

25 – 35 s, Ø 4 mm, 20°C

Dilution:

No dilution necessary

Nozzle diameter:

1.3 – 1.5 mm

Air pressure:

0.3 – 0.5 MPa

BRUSH / ROLLER

Dilution:

No dilution necessary

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Note

Used in a product system with:

DEKORIN WOOD STAIN
DEKORIN TOP WOOD STAIN
DURLIN WOOD PRIMER

Technical data

Type of binder:	Linseed oil, additional agents, solvent
Method of application:	Brush, roller, pneumatic spraying
Specific weight:	0.91 ± 0.01kg/l
Shades:	Colorless
VOC:	A(h), 750 g/l; the product contains max 100g/l
Maximum dry film thickness:	15 µm in one coat
Theoretical yield of the coating:	10 - 12 m ² /l depending on the method of application and absorbency of wood
Drying (T=+20°C, rel.hum.65%):	
<ul style="list-style-type: none"> • Completely dry 	Min 72 hours
In conditions of lower temperature and higher relative humidity, the drying time is extended.	
Coating interval:	
<ul style="list-style-type: none"> • Recommended 	Min 72 hours
Thinner:	No dilution necessary
Packaging:	0.9 l; 5 l
Storage and shelf life:	Originally closed product, stored in a dry place, protected from direct sunlight (+ 5°C to + 25°C) is usable for 60 months.

The technical data are given in order to achieve optimal results by using products manufactured by HELIOS Srbija a.d. Contact our technical service for any additional information. The manufacturer reserves the right to make changes.