

Technical Information

Dekorin Wood STAIN

Product description

DEKORIN WOOD STAIN is a thin-layer, transparent coating based on alkyd resins, light-stable pigments, additives and organic solvents.

Features:

- Emphasizes the natural structure of wood
- Protects wood from water and atmospheric influences
- Easy to apply

Purpose

It is used for protection and decoration of wooden joinery (doors, windows, shutters), paneling, garden furniture, fences and other wooden surfaces made of solid wood in the interior and exterior. It can be applied independently 1-2 layers in the interior, 2-3 layers in the exterior. It is applied in a system with DEKORIN TOP WOOD STAIN.

It is recommended in the system 1 layer of DEKORIN WOOD STAIN and 1-2 layers of DEKORIN TOP WOOD STAIN in the interior and 2 layers of DEKORIN WOOD STAIN and 2 layers of DEKORIN TOP WOOD STAIN in the exterior.

Surface preparation

Wooden surfaces

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

Restoration of old coatings

Clean and sand undamaged coatings, and completely remove damaged parts. Make a test on a small part of the old coating and check the compatibility with the old coating.

Working conditions

- Air temperature +10°C - +35°C
- Relative humidity from 20% to 80%

Instructions for application

Stir the coating well before use.



PNEUMATIC SPRAYING

Working viscosity:

Adaptable

Dilution:

Not diluted

Nozzle diameter:

1.3 – 1.5 mm

Air pressure:

0.3 – 0.5 MPa

BRUSH / ROLLER

Dilution:

Not necessary

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Note

Used in a product system with:

DEKORIN Top WOOD STAIN

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.

Technical data

Type of binder:	Alkyd resin
Method of application:	Brush, roller and pneumatic spraying
Specific weight:	0.82 - 0.84 kg/l
Shades:	11 standard shades
Dry matter:	27 ± 2 %
VOC:	A(f), 700 g/l; product contains max. 700g/l
Theoretical yield of the coating:	10 - 12 m ² /l depending on the method of application and absorbency of the wood
Drying (T=+20°C, rel.hum.65%):	<ul style="list-style-type: none"> • To dust 1 - 3 hours • To touch 4 - 8 hours • Completely dry 48 hours
In conditions of lower temperature and higher relative humidity, the drying time is extended.	
Coating interval:	<ul style="list-style-type: none"> • Recommended 24 hours • Minimal 2 to 3 hours with pneumatic spraying, 2-4 hours with brush or roller • Maximum No limits
Thinner:	Not diluted, the product is suitable for use
Packaging:	0.75 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.