

## Technical Information

# Dekorin IMPREGNATION

## Product description

### DEKORIN IMPREGNATION

is a transparent coating based on alkyd resins, additives and organic solvents.

#### Features:

- Penetrates deep into the wood
- Protects wood from water and slows decay

## Purpose

It is used to protect wooden surfaces in the interior and exterior.

It is applied in 1 layer in a system with DEKORIN WOOD STAIN or DEKORIN TOP WOOD STAIN.

We recommend 1 layer of DEKORIN IMPREGNATION and 1-2 layers of DEKORIN WOOD STAIN or 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

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

## Working conditions

- Air temperature +10°C to +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 WOOD STAIN**  
**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:	0.79 – 0.81 kg/l
Shades:	Colourless
Dry matter:	17 + 1 %
VOC:	A (h), 750 g/l; the product contains max. 750 g/l
Theoretical yield of the coating:	5 - 10 m <sup>2</sup> /l depending on the method of application and absorbency of wood
Drying (T=+20°C, rel.hum.65%):	
• To dust	1 - 3 hours
• To touch	4 - 8 hours
• Completely dry	24 hours
In conditions of lower temperature and higher relative humidity, the drying time is extended.	
Coating interval:	
• Recommended	12 hours
• Minimal	2 to 3 hours with pneumatic spraying, 12 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.