

Technical Information

Dekorin AQUA TOP WOOD STAIN

Product description

DEKORIN AQUA TOP WOOD STAIN is a water transparent coating based on acrylic resins, light stable pigments, and additives:

Features:

- Emphasizes the natural structure of wood
- Protects from atmospheric influences
- Contains wax and increases the water repellence of the coating
- 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 coats in the interior, 2-3 coats in the exterior.

Surface preparation

Wooden surfaces

Sand and clear the dry substrate from dust, wax and resin (sandpaper grit 120 - 180, in the topcoat grit 240 - 320 or with synthetic sanding cloth)

Renewal of old coating

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

Working conditions

- Air temperature from +10°C up to +30°C
- Relative humidity from 20% to 65%

Instructions for application

Stir the coating well before use.



PNEUMATIC SPRAYING

Working viscosity:

20 – 30 s, Ø 6 mm, 23°C

Dilution:

Up to 5 % by weight

Nozzle diameter:

1.3 – 1.5 mm

Air pressure:

0.3 – 0.5 MPa

BRUSH / ROLLER

Dilution:

Up to 5 % by weight

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Note

Used in a product system with:

DEKORIN IMPREGNATION

Do not dispose paint and rinse painting tools in sinks or into drains.

The technical data are given in order to achieve optimal results by using products manufactured by KANSAL 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:	Acrylic resin
Method of application:	Brush, roller and pneumatic spraying
Viscosity (DIN 53211):	20 - 30 s (Ø 6 mm, 23°C)
Specific weight:	0.98 – 1,04 kg/l
Shades:	7 standard shades
Dry matter:	28 ± 2%
VOC:	A(e), 130 g/l; product contains max. 80 g/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%): - To dust - To touch - Completely dry	15 hours 1 hours 24 hours
In conditions of lower temperature and higher relative humidity, the drying time is extended.	
Coating interval: - Recommended - Minimal - Maximum	4 - 6 hours 4 hours No limits
Thinner:	Water up to 5 %
Packaging:	0.65 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 24 months.