

OFFENPORIG AQUA



Transparent water-based wood product for exteriors and interiors, practical, ideal for protecting the product from the aggression of atmospheric agents and humidity

USE

Transparent, satin, water-based varnish, ideal as a base, intermediate and finishing coat for all dimensionally unstable wooden artefacts (fences, wooden gates, etc.).

PROPERTY

- Excellent protection from UV rays.
- Water based.
- Elastic and good water vapor permeability.
- Odorless.

CHARACTERISTICS

Composition: based on alkyd resins modified with acrylics, transparent pigments stable to light.

Density: approx. 1.05 kg/l (variable depending on the colour). **Brilliance:** satin.

EU limit value for VOC content: Cat. A/e: 130 g/l 2010. This product contains a maximum of 120 g/l VOC

Colors: colors available on colorimetric machine.

Packaging: 1 and 2.5 l

Conservation: Store the product in its original packaging, tightly closed and in a dry, cool place, away from frost.

INSTALLATION

Application: like a brush

Dilution: ready to use.

Conditions of application: Application and drying must take place in temperature conditions between +5°C and +30°C and with relative humidity lower than 85%

Theoretical consumption: about 85 ml/m² by hand.

Practical yield: about 10-12 m²/l per coat. Yield may vary depending on the roughness, porosity and absorption characteristics of the substrates and the application system used.

Cleaning the tools: with water.

Drying (at 23°C and 50% RH):

- Dust free: after approximately 30 minutes.
- To the touch: after approximately 3 hours.
- Repaintable: after approximately 6 hours.
- Completely dried: after about 1 day.

APPLICATION SYSTEMS

The application system and preparation of the substrates must be evaluated and chosen based on the current state and the conditions to which the substrate itself will be exposed.

Supports: the supports must be healthy, clean and dry. Degrease the surfaces with suitable thinners or detergents to eliminate any traces of grease, wax, dirt, resin,...

Completely remove any loose parts such as old coats of nail polish,...

For outdoor wood, at risk of contamination by the blue stain fungus, a preliminary treatment with a suitable fungicide product is recommended.

New wooden supports: on all surfaces, sand lightly to promote optimal adhesion of the product. The humidity of wooden surfaces must not exceed 18%.

- Apply one coat of Offenporig Aqua as a primer; allow to dry and sand.
- Apply two coats of Offenporig Aqua (intermediate coat and finishing coat) to ensure the dry film thickness required for long-lasting protection.
- Respect the recommended drying times between one coat and the next.

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Already painted wooden supports: sand vigorously to completely eliminate any flaking paint. If necessary, strip the paint.

- Touch up exposed wood sections with a coat of Offenporig Aqua as a primer; allow to dry and sand.
- Apply one/two coats of Offenporig Aqua (intermediate coat and finishing coat) depending on the degradation of the substrate.
- Respect the recommended drying times between one coat and the next.

Very degraded wooden supports: sand vigorously to completely remove old coats of existing paint. If necessary, strip.

- Apply one coat of Offenporig Pro Decor as a primer; allow to dry and sand.
- Apply two coats of Offenporig Aqua (intermediate coat and finishing coat).
- Respect the recommended drying times between one coat and the next.

The resistance of the coating over time is however influenced by various factors such as exposure to sunlight (direct or indirect), precipitation, wind, the orientation of the product, the type of wood, ... All these factors must be adequately taken into consideration when installing the product.

SECURITY INFORMATION

For information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

All technical information contained herein is indicative. For further information, please consult our Technical Assistance service.

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