

Wood Lasur Al Agua

Product description

Type

This Product is translucent and open pore stain, for outside wood , water resistant, alkyd water based. Matt appearance that maintains the natural finish of the wood. Its excellent adhesion to wood, based on Jotun's HAT technology and the high quality of the pigments ensure a high, exterior resistance, which prevents the action of the sun's rays (ultraviolet) on the wood, so it contributes to increase the durability. It contains anti-mold preservative that prevents the formation of mold and mildew.

Features and benefits

This product is a treatment for outdoor use that can be applied on new wood, previously impregnated or treated, plywood, marine board, agglomerate, etc. and it is especially suitable for porous or deteriorated woods.

Recommended use

This product can be used as tinting system / finishing in two or three layers. Wood Lasur al agua is very resistant to water, due to its formula. Wood Lasur al Agua offers excellent adhesion properties on porous surfaces avoiding its decomposition and the appearance of stains. Since the ultraviolet protection is achieved through the pigmentation of the product, you should not use the colorless without dyeing as a finish for outside.

Substrate

Wood

Product data

Packaging size	1 L and 4 L
Colours	As per colour card and available in Jotun Multicolor tinting system.
Solids by volume	31 ± 2 volume% Theoretical
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/e): 130 g/l (2010). The product contains max 130 g/l VOC. Measured according to ISO 3233:1998 (E)

Application data

The product can be applied by

Roller : Recommended.

Brush : Recommended.

Spray : Use airless spray or conventional spray.

Guiding data for airless spray

Nozzle tip	0.28-0.38 mm (0.011-0.015")
Spray angle degrees	60-80°
Pressure at nozzle	13-18 MPa (130-180 kg/cm ²)

Film thickness per coat

Typical recommended range

Dry film thickness 30 - 40 μm

Wet film thickness 96 - 129 μm

Film thickness will vary and is calculated as average.

Theoretical spreading rate 20 - 14 m^2/l

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

Thinner

Water

Maximum 10 %

Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying. The moisture content in the substrate should not exceed 4 % (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface must be sanded to achieve maximum adhesion if the application is done after recommended recoating time.

The drying time is measured by stated values:

Relative Humidity (RH) 50 %

Substrate temperature 23 °C

Surface (touch) dry 6 h
Dry to over coat, minimum 12 h

Directions for use

Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Recommended paint system

Topcoat

Wood Lasur Al Agua : 2 Coats

Remarks

Other systems may be specified, depending on area of use.

Contents of packaging with different batch numbers must be mixed together before use.

Please refer to the Decorative Sales Department for technical advice.

Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.