

Jotun Wood Lasur Incoloro

Product description

Type

Glossy-finish microporous stain for exterior wood.

Features and benefits

Jotun - Deco TDS - Mixing ratio headline hidden

Recommended use

Especially suitable for hardwoods (tropical) but can be used in all types of wood. It can be used in windows, hinges, doors, exterior cladding, walls and ceilings. In boats it can be used on wood above the waterline. This is a water repellent, and is more permeable to water vapor than most paints or varnishes comparable. It forms no blisters or flakes or white spots. It is micro porous, elastic and can adapt to different working conditions, within certain limits, from extreme to high humidity temperatures. The film provides exceptionally lasting effects for years. It requires simple maintenance. It contains an alkyd resin that penetrates deep into the pores of the wood, which ensures excellent grip, even after repeated attacks of water.

Product data

Packaging size	0.75 L and 4 L
Colours	Clear
Solids	62 ± 2 volume% Theoretical
Specific gravity	0,94
Flash point	Closed cup: 62°C (143.6°F)
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/e): 400 g/l. The product contains max 329 g/l VOC.

Application data

The product can be applied by

Roller : Recommended.

Brush : Recommended.

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.

Film thickness per coat

Typical recommended range

Dry film thickness 30 - 40 µm

Wet film thickness 50 - 65 µm

Film thickness will vary and is calculated as average.

Theoretical spreading rate 20,7 - 15,5 m²/l

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

Dilution

Ready to use.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly. The figures given in the table are typical with:

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 should be dry and free from any contamination prior to application of the subsequent coat.

Relative Humidity (RH) 50 %

Substrate temperature	5 °C	15 °C	40 °C
Surface (touch) dry	24 h	12 h	6 h
Hard dry	96 h	48 h	24 h
Dry to over coat, minimum	24 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.

Remove any paint or varnish, wash the surface in depth and let dry.

Pretreat any kind of sensitive to mold Impregnating wood by Wood Protection applying to saturation.

Old wood in good condition:

Without treatment or with old layers of Lasur in good condition in which it is to perform maintenance.

Application by following the instructions on the sheet Universal Cleaner Alkaline. Once

Rinse and dry applying very thin layers of Wood Lasur Colorless.

Old wood with varnish:

Completely remove all traces of varnish and proceed to system Wood Lasur Colourless applying very thin layers.

If once removed the remains of varnish applied black spots are observed Antisaales Acid Cleaner following the instructions in the data sheet.

Old wood blackened or greyish:

Acid Cleaner application Antisaales, leave, let dry and rinse proceed to the application of Wood Lasur Colourless system applying very thin layers.

old wood with biological contamination:

Clean the support following the instructions sheet with Universal Cleaner Alkaline and then apply a specific algacide product.

Once the wood is rinsed and dried, apply a coat to saturation Wood Impregnation

Protective (insecticide and fungicide preventive and curative). Once dry apply very thin layers

Wood Lasur Colourless.

New wood:

Clean dust, fats and waxes and proceed to the selected system.

There are fat-like woods, such as teak, or wood containing antioxidant components, as iroko, which can cause a delay in drying. It is recommended that these types Wood previously cleaned with solvent Jotun Thinner No 18.
Merbau wood is a type of "bleeding" wood, so it is recommended to wash with solvent and treated with a layer lasur Colorless Wood, dissolved with 30% Thinner # 2.
For optimum results, new wood must be treated as soon as possible, so it should not be left untreated wood exposed to the weather for more than six weeks

Recommended paint system

Primer

Jotun Wood Impregnacion Protectora : 1 Coat

Topcoat

Jotun Wood Lasur Incoloro : 2 Coats

Apply four thin layers of Wood Lasur Colourless outdoor and three indoor. After applying the first layer (30% dissolved solvent Thinner # 2), slightly sanding the wood fibers swollen. In general, the rest of the layers does not require sanding. When elapsed more than four weeks between coats, sand the surface lightly. The drying period between the third and fourth layer should not exceed six months.

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.