

# Legnolac Impregnante

## Description

Waterborne protective indoor/outdoor waxed wood stain. Based on special copolymer with high penetration capacity, it nourishes the wood and protect it from the action of algae, fungi and bacteria. Easy to apply, the film obtained does not alter the natural transpiration of wood, it enhances the grains, does not peel off and does not yellow.

## Uses

Indicated for impregnating woodworks (including in marine and mountain environments). Also suitable as a base-coat for gloss lacquer finishes.

## Surface preparation

New wood, or treated with similar products: sand with fine sandpaper, degrease if necessary, dust off.

Painted wood: old paints must be totally removed by sandpapering or chemical pickling. If the substrate is damaged, repair with plaster, wait for it to dry, sandpaper in order to smoothen the grain of the wood and possible flaws and excess of plaster, dust off.

In any case, the substrate must be in good conditions, perfectly seasoned, both surface-dry and deep-dry, free from traces of dirt, grease, resin. For resinous woods, it is advisable to pretreat with nitro diluent in order to remove any residue of resin.

## Application

Apply at least 2 coats of LEGNOLAC IMPREGNANTE by brush, roller, spray or immersion. It is however advised to apply by brush. Allow at least 8 hours between each coat; lightly sandpaper between coats. If the conditions of temperature and humidity are not ideal (temperature between 10°C and 30°C and relative humidity lower than 65%), it is advisable to extend the overpainting time in order to allow complete evaporation of water from the 1<sup>st</sup> coat. Avoid application on ice-cold or damp surfaces, or exposed to sun, in presence of strong wind, in imminence of rain and with high relative humidity. Mix well and slowly before use, especially if the product has been coloured. It is advisable to perform preliminary shade tests, as the final tint is strongly affected by the original colour of the wood.

For outdoor wood, it is advisable to overpaint LEGNOLAC IMPREGNANTE with 1-2 coats of LEGNOLAC PROTETTIVO (gloss or satin).

## Dilution

Ready to use.

### Alcas Italia srl

head office  
via A. Moro, 29  
81031 Aversa (CE)  
PI 03613710619  
SDI 5RU082D

production plant  
Zona Asi Aversa Nord  
81032 Carinaro (CE)  
T +39 081 502 6184  
info@alcasitalia.it | www.alcasitalia.it

Certified organization



Quality management  
systems  
UNI EN ISO 9001:2015

Certified organization



Environmental management  
systems  
UNI EN ISO 14001:2015

## Cleaning tools

With water, immediately after use.

## Storage

24 months in sealed container, away from sources of heat, in a cool and ventilated place, repaired from frost.

## Technical data

PRODUCT	Water-based waxed wood stain
SPECIFIC WEIGHT	0,950 ± 0,010 kg/l
VISCOSITY	14" ± 2 (DIN flow cup 4 mm at 23°C)
COLOUR	Neutral, <i>palette</i> tones
RECOMMENDED COATS	2 coats
RECOAT TIME	8-10 hours
APPLICATION METHOD	Brush, roller, spray, immersion
THEORETICAL YIELD	7-8 m <sup>2</sup> /l for 2 coats
TOUCH-DRY (23°C)	1-2 hours
DEEP-DRY (23°C)	18-24 hours

### REV 1/2023

The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

### Alcas Italia srl

head office  
via A. Moro, 29  
81031 Aversa (CE)  
PI 03613710619  
SDI 5RU082D

production plant  
Zona Asi Aversa Nord  
81032 Carinaro (CE)  
T +39 081 502 6184  
info@alcasitalia.it | [www.alcasitalia.it](http://www.alcasitalia.it)

Certified organization



Quality management  
systems  
UNI EN ISO 9001:2015

Certified organization



Environmental management  
systems  
UNI EN ISO 14001:2015