Everwood® Bio Varnish

TRANSPARENT BIO-POLYURETHANE FINISH FOR WOOD

PRODUCT INTENDED FOR PROFESSIONAL USE - REVISED: 01 FEBRUARY 2022

Everwood® Bio Varnish is a single-component bio-polyurethane finish with a high solid content, non-toxic and free of volatile organic content, formulated to offer exceptional resistance to abrasion, humidity, UV rays and atmospheric agents. Everwood® Bio Varnish is an ideal substitute for epoxy, polyurethane, lacquer and solvent-based varnish products which, thanks to its breathability, prevents cracking and flaking phenomena. Everwood® Bio Varnish produces a non-yellowing matte finish and is suitable for both indoor and outdoor use. It's produced from renewable sources.

Property

Everwood® Bio Varnish is water repellent.
Everwood® Bio Varnish is breathable.
Everwood® Bio Varnish is resistant to chemicals.
Everwood® Bio Varnish is resistant to abrasion and scratches.
Everwood® Bio Varnish is resistant to UV rays.
Everwood® Bio Varnish is applicable on multi surfaces.
Everwood® Bio Varnish dries quickly.

Uses

Everwood® Bio Varnish is used on new or seasoned wood.

- Wooden floors and decks.
- Cabinets and doors.
- External wooden structures.
- Wooden pergola.
- Garden furniture.
- Wooden fences.

Limitations: Does not apply when the surface temperature is below 8 °C or if the humidity is above 80%.

Usage

Getting started:
Make sure you start your work by considering the weather forecast and the right temperature ranges. Test a small area of the surface to be painted to make sure the effect is what you want.

Surface preparation:
Fill any cracks or crevices, if you don't want them, with wood putty. Remove any surface treatment by etching or sanding (220-400 grit) and be sure to thoroughly clean the entire surface of dust and debris to achieve optimum adhesion.

Usage:
Spread the product with the aid of a brush or a short-haired or high-density foam roller. You can adjust the viscosity of the product with a little bit of clean water. If using an HVLP sprayer (.80 - 1.3 mm tip) or an airless sprayer (.011"- .015" tip) adjust the air pressure to optimize performance by testing a test area. Apply at least 2 coats. For best results we recommend sanding with 220 - 400 grit sandpaper between coats.

For more information visit the website:
www.ecobeton.com

For technical information contact our technical service:
tecnica@ecobeton.it

Features

Everwood® Bio Varnish is a polyurethane finish obtained from renewable sources and biomass.

Chemical type	Bio-based polyurethane resins and bioemulsive resins
Yield(1)	5,25 m² / 0,75 L - (140 ml/m²)
Flammability	Not inflammable
Drying time(2)	30-60 minutes
Application temperature	8-35 °C (Humidity less than 80%)
Drying	By evaporation, forced heat or forced ventilation will accelerate drying
VOC content	0 g / L
Shine	Matt (5 gloss)

(1) The yield will vary depending on the surface structure, porosity and volume of the applied material.
(2) If applied at temperatures lower or higher than those indicated, the drying time may vary.

Warnings

- Do not apply if precipitation is expected within 24 hours.
- Do not expose the material to freezing.
- In case of dirt, clean the treated surface with a damp cloth or with running water.
- Avoid high pressure water jets.
- In the case of heavy dirt, use a neutral detergent.
- Do not use alkaline or acid cleaners.
- For washing with plenty of water, wait at least 14 days after applying the product.

Everwood Line

The Everwood line includes:
Everwood® Eco Sealer - Protective impregnating agent for wood.
Everwood® Bio Varnish - Transparent bio-polyurethane finish for wood.

Note:
The information contained in this sheet is true to the best of our current knowledge. The products are of the highest quality and standard in manufacturing tolerances. Since no control is possible on the implementation of the product, no express or explicit guarantee is provided on the final result and no responsibility is assumed directly or indirectly by the use of the products. Users are encouraged to take tests before applying.

Ecobeton Italy s.r.l. is an ISO 14001 certified company with an environmental management system.

Ecobeton Europe® s.r.l. - Via G.Galilei, 47 - 36030 Costabissara (VI) Italy
T (+39) 0444 971893 **E** europe@ecobeton.it **I** www.ecobeton.com

ecoBETON