

BIOWOOD

PROFESSIONAL, WATER-BASED IMPREGNATING VARNISH FOR WOOD.

TYPE OF BINDER	100% pure acrylic
ASPECT OF DRY FILM	Matt
AVAILABLE COLOURS	Satin transparent and coloured (colour chart)
SPECIFIC WEIGHT	1,020 kg/lt +/- 0,05 at 20° C
VISCOSITY	11" ford viscosity cup F4 +/- 1" at 20°C
APPLICATION (5°C ≤ T ≤ 30°C)	Brush, following wood grains – Spray – Dipping
DILUTION	Ready to use
APPROXIMATE YIELD	10 - 12 sqm/lt per coat according to wood absorption
DRYING at 20°C	Touch dry: 20 – 30 minutes / Thoroughly dry: 24 hours
OVERCOATING INTERVAL	4 - 5 hours
V.O.C CONTENT	Less than 10 gr/lt [Directive 2004/42/CE: (cat. A/e WB: 130)]
STORAGE AND SHELF LIFE	Store in a cool, dry, well ventilated area away from heat and direct sunlight. The product has a shelf life of 12 months when kept in original sealed packaging. It must be protected from frost.

CHARACTERISTICS AND FIELD OF APPLICATION

BIOWOOD is a water-based impregnating varnish for wood for interiors and exteriors that colours and protects wood surfaces. It prevents fungi, insects and mould formation. **BIOWOOD** is not subject to peeling, so it can be periodically reapplied avoiding sanding interventions or paint stripping. It is manufactured with special water-based resins, fungicide, bactericide and insecticide agents, transparent pigments and colourings resistant to light and bad weather. It can be painted over also with solvent based finishing. The thinned product must be used within 2-3 days.

SUBSTRATE PREPARATION

BIOWOOD is ideal for interior and exterior applications, to protect wood in shutters, lofts, matchboardings, balconies, etc.. According to the desired degree of protection and shade, apply 2 - 3 coats of **BIOWOOD** as such following wood grains upon sanding with fine sandpaper; wait 4 - 5 hours between one coat and the other. Shake well and make the product uniform before and during use, especially if it is coloured.

WARNINGS

Apply the product in the climatic conditions as mentioned above. Inappropriate conditions of application of the product are adversely affected in the drying time and the achievement of the optimum appearance and performance can be compromised. Drying may take longer when temperatures are lower and humidity is higher and some unsightly looking, translucent and sticky drops could appear. This temporary phenomenon does not affect the performance of the product and may be removed by washing the surface or waiting for the next rainfall event.

The product complies with C.L.P. European Regulation, in force from 1st June 2015.

All our products are of a high quality and subject to rigid quality control. The information given in this specification sheet is for guidance and is given in good faith but no liability can be assumed by Barozzi Vernici S.r.l. for the performance of the products and for final results, since skills of application and site conditions are beyond our direct control. The information contained in this document is strictly confidential and shall be the sole and exclusive property of Barozzi Vernici S.r.l..