

SUPPORTING STRUCTURES (roofs, walls, etc.)

FURNITURE

FRAMES

WOOD PRODUCTS

COVERAGE

First coat: 10-15 m² with 1 litre of product.

Second coat: 15-20 m² with 1 litre of product.

Coverage can vary depending on the application method, the wood species treated and the wood's surface finish. It is advisable to apply the product in two coats, while one coat may be enough for the Avorio version.

TYPICAL USE

- ➔ **Gloss varnish**, comprised of a water-based polymer emulsion. It is ideal for any type of covered interior or exterior wood surface.
- ➔ As a **finish** on wood surfaces treated with colourless or coloured primers.
- ➔ In the **AVORIO** version, as a finish for LIGNUM BIANCOLEGNO.

BENEFITS

- ➔ It gives wood a glossy, **colour-enhancing appearance**, brightening the underlying colour.
- ➔ It **enhances the beauty** of wood, **without turning yellow** over time.
- ➔ This paint is **elastic** and **does not flake**.
- ➔ It is **easy and quick to apply** on any wood species.
- ➔ It can also be used in **impregnation machines**.
- ➔ **Safe** for the environment and the user.

APPLICATION METHOD

This product is **ready to use**.

Before applying:

- ➔ The **surfaces** to be treated must be perfectly **clean and dry**.
- ➔ The **tools** used must be **clean** (free of impurities or residues of other products) **and dry**.

Tools to be used

Brush, spraying equipment, impregnation machine, HYDROVELVET type flat brush.

How to apply the product

- ➔ Shake (or mix with a clean tool) the product before use.
- ➔ Spread the product evenly (**never apply liberally!**) on the surface and then let it dry.
- ➔ Before applying a second coat of product, it is advisable to wait at least 2 hours from the first application. In any case, the surface must be dry.
- ➔ In the Avorio version, a single coat of product is sufficient as a finish for LIGNUM BIANCOLEGNO.
- ➔ After applying the first coat of

product, a slight lifting of the fibre can be observed in some wood species. To eliminate this problem before applying a second coat of product, lightly sand with medium-fine grain sandpaper or wipe the surface with a plastic-fibre abrasive pad.

Drying speed of the product

In a ventilated area, at about 20 °C and with 65% relative humidity, it usually takes between 15 and 30 minutes for the first coat to dry. Wait at least 2 hours before applying a second coat of product. In any case, the surface must be dry.

Tool cleaning

With clean water immediately after use. In case of excessive delays in cleaning such as to prevent the complete removal of product residues (especially in impregnation machines), use LIGNUM BIOSOLV or contact our Technical Office.

Maintenance of treated surfaces

You just need to clean the surface with a damp sponge (sanding is not necessary) and possibly with a neutral detergent. Reapply the product if you need to restore surface brightness.

WARNINGS

- ➔ The product should be applied at temperatures between +10 °C and +30 °C. Lignum Perla is water-based: **it is sensitive to freezing temperatures!** Do not apply with direct exposure to sunlight or on hot surfaces or surfaces that are exposed to the sun for a long time.
- ➔ **Treated wood must not be exposed outdoors, neither during nor after the drying phase. Do not handle treated wood with wet gloves or hands.**
- ➔ In consideration of the number and diversity of wood species currently on the market, we recommend always carrying out preliminary checks. If in doubt, contact our Technical Office.
- ➔ For application on primers other than LIGNUM P-501, we recommend always carrying out preliminary tests.

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TECHNICAL SPECIFICATIONS

Aspect: liquid
Colour: white
Odour: fruity essence
Density: 1,040 g/ml
pH: 8,40 (at 20°C)
Solubility in water: miscible
Boiling point: about 100 °C

CONTENT OF VOC - Volatile Organic Compounds (Directive 2004/42/EC)

Interior/exterior trim varnishes and woodstains, including opaque woodstains. VOC limit: 130 g/l. **VOC in g/l of the product in a ready to use condition: <5 g/l.**

STORAGE

Store the product in its original container, tightly closed, in a cool and ventilated place, away from heat sources. It is sensitive to freezing temperatures! Storage temperature: between +5 °C and +30 °C. Validity: 6 months from production (see batch on the packaging).

ETICHETTATURA

No hazard statement.

Precautionary statements

Keep out of reach of children. Read the label before use.

PACKAGING

- 1-litre metal can (box contains 12 pieces)
- 2,5-litre metal bucket (box contains 8 pieces)
- 5-litre metal bucket (box contains 4 pieces)
- 25-litre metal bucket (pallet contains 36 pieces)

Transport packaging consists of ECO-SUSTAINABLE PALLETS (with certification of use of wood sourced from PEFC-certified forests).