

# LIGNUM PERLA-TX

VISCOUS, WATER-BASED GLOSS PAINT FOR WOOD



SUPPORTING STRUCTURES (roofs, walls, etc.)

FURNITURE

FRAMES

WOOD PRODUCTS

## COVERAGE

First coat: 10-15 m<sup>2</sup> with 1 litre of product.

Second coat: 15-20 m<sup>2</sup> with 1 litre of product.

Coverage can vary depending on the application method, the wood species treated, and the wood's surface finish.

## TYPICAL USE

- **Viscous gloss paint**, a polymer emulsion in an aqueous base. It is ideal for any type of covered interior or exterior wood surface.
- As **topcoat paint** on wood surfaces treated with colourless or coloured primers.

## 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 **applied quickly and easily** 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.

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.
- After applying the first coat of product, a slight lifting of the fibre can be observed in some wood species. To elimi-

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nate 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. Re-apply the product if you need to restore surface brightness.

## TECHNICAL DATA

**Appearance:** liquid

**Colour:** colourless

**Odour:** odourless

**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. Maximum limit: 130 g/l. **VOC expressed in g/l of ready-to-use product: < 5 g/l.**

## PACK SIZE

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

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

## WARNINGS

- The product should be applied at temperatures between +10 °C and +30 °C. Lignum Perla-TX 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.

## 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).

## LABELLING

No hazard statement.

## Precautionary statements

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

Contains 2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) and may cause an allergic reactions.

Safety data sheet available upon request (for professional users).

This information is the result of our broadest scientific and operational experience to obtain the best results on the specific job. However, this information is not binding and does not imply our contractual responsibility, nor an accessory obligation with the contract of sale. It does not exempt the purchaser from their responsibility to personally test our products as to their suitability for their intended use. The information provided on this sheet is based on our current knowledge and, in case of changes due to new technologies and/or developments in the sector, it will be modified. Therefore, the Customer is obliged to verify that this sheet has not become obsolete as a result of being replaced by subsequent versions. If in doubt, contact our Technical Office.