

LIGNUM TERRADILEGNO

WATER-BASED COLOURED WOOD IMPREGNATOR



SUPPORTING STRUCTURES (roofs, walls, etc.)

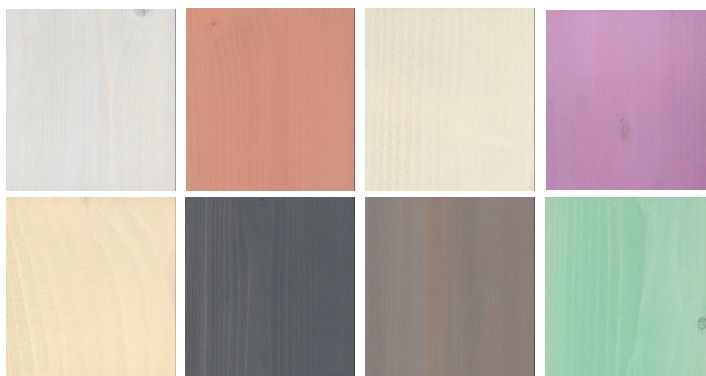
FURNITURE

DOORS AND WINDOWS

FRAMES

FLOORS

WOOD PRODUCTS



COVERAGE

8-12 m² with 1 litre of product. Coverage can vary depending on the application method, the wood species treated, the wood's surface finish, and the number of impregnations carried out.

TYPICAL USE

- **Coloured impregnating agent**, comprised of a water-based polymer emulsion. It is ideal **for any type of interior or exterior wood surface**.
- As a **coloured primer** for wood surfaces that require a finish.
- As a **coloured impregnating finish** for wood surfaces that are not exposed directly to the atmospheric agents.

BENEFITS

- Excellent aesthetic effect with a **single coat** of product.
- **Good coverage**, but **equally able to highlight the grain** of the wood.
- **Do not sand the surface** neither after application nor when performing periodic maintenance. If very soft fibres are present, just wipe with a plastic abrasive pad.
- It possesses **high resistance to UV radiation**, thus delaying the ageing of the material.
- It is **easy and quick to apply** on any wood species.
- **Safe** for the environment and the user.
- Available in **different pastel colours**: ANTHRACITE, CLAY, DOLOMITE, MUD,

LICHEN, MAUVE, OCHRE, SAND. **On request**, colours can be made from the RAL and NCS colour chart.

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, immersion, spraying equipment, impregnation machine. The **best application conditions** are achieved with HYDROVELVET type flat brushes.

How to apply the product

- **Shake** (or mix with a clean tool) the product before use.
- **Spread** the product evenly on the surface and then let it dry.
- **If used as a primer**, it is advisable to wait 24 hours before applying the finishing product. In any case, the surface must be dry.
- **If used as a finish**, surfaces should not be exposed directly to the atmospheric agents. If you want to apply a second coat of product, it is advisable to wait at least 30-40 minutes be-

tween the first and second applications. In any case, the surface must be dry.

- Always respect the coverage of the product!
- **It is possible to dilute the product with distilled water** depending on the covering effect you would like to achieve.

Drying speed of the product

In a ventilated area, at about 20 °C, it usually takes between 15 and 30 minutes for the first coat to dry. For the second coat, wait 30-40 minutes. 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), it is advisable to use Lignum Biosolv or to contact our Technical Office.

Maintenance of treated surfaces

After cleaning the surface with a damp sponge (sanding is not necessary), just apply the product again.

WARNINGS

- The product should be applied at temperatures between +10 °C and +30 °C. Lignum Terradilegno is water-based: **it is sensitive to freezing temperatures!**
- **Treated wood must not be exposed outdoors, neither during nor after the drying phase. Do not handle treated wood with wet gloves or hands.**
- After application of the product, a slight lifting of the fibre can be observed in some wood species. To eliminate this problem, you just need to brush the surface with a soft brush or a plastic-fibre abrasive pad ("white" or "red" type).
- 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.

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The colour range of Lignum Terradilegno. On request colours can be made from the RAL and NCS colour chart.



Brushed spruce matchboards. The final colour is given by the overlap of two different colours of the Lignum Terradilegno colour range (from left to right: Sand + Mud, Clay + Sand, Mud + Sand, Anthracite + Sand, Anthracite + Dolomite).

TECHNICAL SPECIFICATIONS

Aspect: coloured liquid

Odour: odourless

Density: from 1.40 to 1.46 g/ml (depending on the pigments)

pH: 7,00

Solubility in water: miscible

Boiling point: 100°C

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

Interior and exterior minimal build wood-stains. 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: 24 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.

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)
- 20-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).

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.