

LIGNUM NATURE

WAXY AND OIL-BASED IMPREGNATOR



FOR INTERIOR AND EXTERIOR WOODEN SURFACES

COVERAGE

20-60 m² per litre, it can vary according to the application technique, the type of wood (as teak, olive, ipe, and similar types needing a small amount of product), the wood surface finish and the number of coats applied.



TYPICAL USE

Finish impregnator sanitizing-acting, for protection, quality improvement process and maintenance of wood. The product consists of vegetable oil, waxes, vegetable extracts.

BENEFITS

- It **enhances** the natural beauty of wood, bringing out the wood grain.
- It provides **long-lasting protection** for exterior wood.
- It keeps the **natural vapour permeability** of wood.
- It makes the wood **waterproof** and it protects from the colouring agents (resistance to the petroleum jelly >7 days).
- It has good elasticity features and it **enables the natural wood movements**.

APPLICATION METHOD

The product is **ready to use**. Shake the product before using.

Before the application:

- The **tools** must be **clean and dry**.
- The **surfaces** to be treated should be **perfectly clean and dry**.

Application tools:

Wax spreader, standard or flat paint brush, outstretched rag (**never use sponges, paint rollers or pads that hold the product**).

Application:

- **Apply a small amount of product** directly on the surface or on the tool and lay it off, by following the direction of the grain. **Never use large amounts of Lignum Nature**.
- **Drying time** can vary from 30 minutes to 24 hours, it depends on the type of wood and the application method. The product gets the final hardness within two weeks. High level of humidity in the air,

low temperatures and excessive amounts of product may cause drying slowdown.

- It is possible repeat the application, **in case of very absorbent woods**.
- Polish the surface only when it's totally dry, if necessary.

Tools cleaning:

You can use organic solvents to remove residues of product.



WARNINGS

- **Do not leave any rags or sawdust soaked in Lignum Nature**, since the air drying is highly exothermic and it increases the **risk of spontaneous combustion**.
- It is a finish product on its own: when it is already applied, **it is not possible to apply other finish products on the treated surface**.
- A test is always recommended before proceeding with application on a small area of surface, especially in case of application on painted and enameled surfaces.
- The routine cleaning shall be carried out with rags wool and, occasionally, with a wet rag or sponge of just water and well-squeezed. The extraordinary cleaning shall be carried out by cleaning the surface with LIGNUM PULIX (see product technical data sheet) and then apply one more time a thin layer of Lignum Nature. Do not use LIGNUM PULIX until at least 30 days have elapsed after laying oil off.

PACK SIZES

- 500 ml tin (Case Pack - 24 units)
- 1 l tin (Case Pack - 12 units)
- 5 l tin (Case Pack - 4 units)
- 25 l metal bucket (pallet - 36 units)

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

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TECHNICAL DATA

Aspect: liquid

Colour: yellow-green

Odour: spicy

Density: 0,89 g/ml

Water solubility: insoluble

Solubility in organic solvents: soluble

Flash point: >100°C

VOC CONTENT - Volatile Organic Compounds (The paints Directive 2004/42/CE): interior/exterior trim varnishes and woodstains, including opaque woodstains . VOC limit: 400 g/l. **VOC in g/l of the product in a ready to use condition: : 7,69 g/l.**

STORAGE

Keep only in original container, tightly closed. Store in a well-ventilated and cool place, keep it away from sources of heat. Protect from frost. Storage temperature from +5°C to 30°C. Shelf-life: 24 months from the date of manufacture. (see batch label on the pack).

LABELLING

Hazard statements

None.

Precautionary statements

Keep out of the reach of children.

It contains Melaleuca alternifolia, ext and it may cause an allergic reaction.

Data safety sheet available on request (for professional workers).

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