



TIROIL

OILY-WAXY IMPREGNATOR FOR INDOOR WOOD.



User guide

DESCRIPTION:

Oily-waxy dispersion in aliphatic paraffinic solvent, linseed oil, mineral microcrystalline wax, resin, drying metal salts.

FIELDS OF APPLICATION:

Specific impregnating oil for the treatment of all indoor wooden surfaces such as: parquet flooring, coatings, furniture, structures.

CHARACTERISTICS:

TIROIL is an oleo-waxy impregnator for floors, furniture, coatings, doors, and wood furnishings placed indoors.

TIROIL:

- is a wide-range hydro-oil-repellent impregnator;
- forms a silky, waxy, non-sticky, easily polishable, and long-lasting oleo-waxy protection; does not form surface films. It does not peel or flake; can be easily restored without the need for wood sanding;
- can be pigmented with OILTONER at 3-15% for personalized effects.

To increase the protection of the surface treated with TIROIL and facilitate cleaning and maintenance, it is strongly recommended to apply **BIOTOP** or **BIOTOP OPACO** to complete the treatment.

Do not apply TIROIL on varnished woods.

INSTRUCTIONS FOR USE:

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- Shake **TIROIL** well before use;
- Apply **TIROIL** with a wax spreader, brush, or soft cloth, evenly wetting the surface and following material absorption;
- After about 10-15 minutes, remove excess product from the surface by rubbing it with a soft cloth and brush; Apply a second coat if necessary on a dry and non-sticky surface, following the same procedure as above;
- Apply only on rough surfaces and not perfectly sanded (Max 80-100 grain). Generally, one or two coats of **TIROIL** are required depending on material absorption.

It generally dries in 24-48 hours, depending on ventilation and temperature.

WARNING: Once finished, it is recommended not to accumulate cloths, sponges, sawdust, etc., soaked in TIROIL. Due to the risk of self-combustion, it is recommended to wet them with water and dispose of them.

PRECAUTIONS:

The wood must have a moisture content not exceeding 13-15%.

WARNING: Do not accumulate rags, sponges, sawdust, etc. soaked with TIROIL due to the risk of spontaneous combustion! Dispose of them after soaking them thoroughly with water.

NOTES:

Our instructions are based on current research knowledge and aim to provide the best guidance to the purchaser-user. However, such indications require preliminary tests and trials in the fields of use, on the types of materials present, and on various application conditions. The user independently decides on the suitability and field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products. Rev9-22112023

WARNINGS:



WARNINGS: DANGER

Hazard Statements: Flammable liquid and vapors. – May be fatal if swallowed and enters airways. – May cause drowsiness or dizziness. – Repeated exposure may cause skin dryness or cracking. – Contains: Neodecanoic acid, cobalt salt. May cause an allergic reaction.

Precautionary Statements: Keep away from heat, hot surfaces, sparks, open flames, or other ignition sources. No smoking. – Avoid breathing dust/fume/gas/mist/vapors/aerosol. – Wear protective gloves/clothing and eye/face protection. – If feeling unwell, contact a POISON CENTER/doctor. – Do not induce vomiting. – Keep container tightly closed and well-ventilated area.

Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics; Hydrocarbons, C9, aromatics.

VOC (Directive 2004/42/EC): Wood impregnating agents forming a film of minimum thickness.

VOC expressed in g/liter of ready-to-use product: 379.00. – Maximum limit: 700.00.

UFI: 1NA0-Q03A-100X-PG2P

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PACKAGING:

- 1 liter can – 6 pieces box;
- 5 liter tin – 4 pieces box.

YIELD:

Yield:

Depending on the level of absorption of the wood:

- On absorbent or coarse-finished woods: 1 liter covers 12-15 square meters;
- On slightly absorbent woods (teak, Iroko): 1 liter covers 20-30 square meters;
- On very compact woods: 1 liter covers >30 square meters.

TECHNICAL DATA:

- Physical state: yellowish liquid
- Specific weight (g/cm³) at 20°C: 0.85
- pH: not determined
- Flash point (ASTM): 43°C
- Solubility in water: immiscible with water
- Drying time: 24 – 48 hours depending on ventilation and temperature
- Consolidation time: 3 days
- Kinematic viscosity: not available

STORAGE:

Store the product tightly closed and at a temperatures between 5 and 30°C in a ventilated environment, away from heat sources, and not exposed to sunlight for long periods. If stored at low temperatures (<10°C), the product may become thick, but this will not affect its use or performance. The product stored following these indications has a shelf life of 5 years.

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