



OLIO 41

WAXED IMPREGNATING AGENT FOR EXTERNAL WOOD



User guide

DESCRIPTION:

Oleo-waxy dispersion in aliphatic paraffinic solvent based on siccative oils, mineral microcrystalline wax, lead-free dry metallic salts.

FIELDS OF APPLICATION:

It is applied on all wood surfaces impregnating with oil or raw outside. Ideal for wooden floors, placed outside.

CHARACTERISTICS:

OLIO41 is an oil-waxy primer for wooden floors and decking placed outside.

OLIO41:

- forms a hydro-oleophobic protection, resistant, non-sticky and easy to apply;
- counteracts the aging and graying of wood;
- gives protection to the wood that allows it to breathe, avoiding moisture stagnation, in order to inhibit the development of micro-organisms (algae, mold);
- can be pigmented with OILTONER (3-5%) so as to customize the finish and make the treatment more stable to UV degradation;
- does not create surface films and leaves the natural appearance of the material;
- does not create exfoliations and does not require refilling;
- It is preserved over time through ordinary cleaning with the detergent DETERCLEAN and the protective anti-dirt wax, anti-degradation BARRIER to be applied twice a year.

When the surface of the wood appears deteriorated and thinned, reapply a coat of OLIO41. The frequency of renewal of the protection depends on many factors: type of wood, exposure and use, climatic conditions.

The application of the product should be carried out only on rough or previously oiled woods. Do not apply on painted surfaces.

INSTRUCTIONS FOR USE:

- Shake OLIO41 before use;
- Distribute OLIO41 with spreading fleece, brush or soft cloth wetting the surface evenly and following the absorption of wood;
- After about 15-30 minutes remove the excess product from the surface by rubbing it with soft cloth and brush;
- Apply a second coat as above.

Generally dry in 24 hours.

The treatment is completely dried after 24-48 hours depending on the environmental conditions.

WARNING: once finished processing, it is advisable not to accumulate rags, sponges, sawdust etc. soaked in OLIO41 and, for the danger of self-combustion, it is advisable to wet them with water and dispose of them.

PRECAUTIONS:

- the wood must have a humidity of not more than 13-15%;
- to avoid direct exposure to the sun or to conditions of high ambient humidity (temperature between 15° – 30 °C and humidity rel. max 70%);
- on wood products particularly exposed to atmospheric agents (horizontal surfaces, direct exposure to the sun and rain, etc.) it is advisable to always apply two coats of OLIO41 pigmented;
- on some types of wood subjected to intense leaching (e.g. chestnut) can occur, after the application of OLIO41, tannin spills;
- check compatibility with any rubber or other plastic seals;
- do not apply to painted surfaces;
- WARNING: do not accumulate rags, sponges, sawdust etc. soaked in OLIO41 for the danger of spontaneous combustion! Dispose of them by wetting them well with water.

NOTES:

Our indications are based on the current knowledge of the research and are intended to give the best guidance to the buyer-user. However, such indications require preliminary examination and testing of the fields of use, the types of materials present and the various conditions of application. The user decides independently on the suitability and the field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products.
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WARNINGS:



WARNING: DANGER

Hazard statements: Flammable liquid and vapour. – May be fatal if swallowed and enters airways. – May cause drowsiness or dizziness. – Repeated exposure may cause skin dryness or cracking. – Contains: Cobalt bis (2-ethylhexanoate) May produce an allergic reaction.

Precautionary statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. – Do NOT induce vomiting. – Wear protective gloves/ protective clothing / eye protection / face protection. – Avoid breathing dust / fume / gas / mist / vapours / spray. – IF SWALLOWED: Immediately call a POISON CENTER / doctor / . . . – IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Contains: Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatic". Hydrocarbons, C9, aromatic

VOC (Directive 2004/42/CE): Minimal build woodstains.

VOC given in g/litre of product in a ready-to-use condition: 379,00. – Limit value: 700,00

UFI:5S30-60VJ-J00C-S5FH

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PACKAGING:

- 1 lt conf. Can – box 6 pcs;
- 5 lt conf. Watertight – box 4 pcs.

YIELD:

Depending on the wood absorption:

- on low absorbent wood 1lt/12-15 m²;
- on absorbent wood 1lt/6-10 m²;
- on very compact woods 1lt>30 m².

TECHNICAL DATA:

- Physical state: yellowish liquid
- Specific gravity (g/cm³) at 20 °C: 0,85
- pH: n.d.
- Flame point (ASTM): 23 ? T ? 60 °C
- Solubility in water: not soluble
- Drying time: 12 – 24 hours depending on ventilation and temperature
- Consolidation time: 3 days
- Kinematic viscosity: not available.

STORAGE:

Keep the product tightly closed and at a temperature between 5 and 30 °C in an aerated environment, away from heat sources and not exposed to sunlight for a long time. When stored at low temperatures (<10 °F) the product can become dense, but without affecting its use or performance. The stored product has a useful life of 5 years.

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CUSTOMER SERVICE