

FLUOIL

OIL-WAX IMPREGNATOR
ANTI-DEGRADATION FOR OUTDOOR WOODS



PACKAGING

1 lt tin – box 6 pc
5 lt tank – box 4 pc.

YIELD

according to the absorption of wood.
- on wood with little absorption 1 lt / 12-15 m²;
- on absorbent woods 1lt / 6-10 m²;
- on very compact wood 1lt > 30 m².

TECHNICAL DATA

Physical state: yellowish liquid
Specific weight (g / cm³) at 20 ° C:
0.85
pH: n.d.
Flame point (ASTM): 43 ° C
Solubility in water: not soluble
Drying time: 12 to 24 hours depending on aeration and temperature
Consolidation time: 3 days
Kinematic viscosity:
(ISO 3104/3105) > 7 X 10⁻⁶ m² / sec.

STORAGE

Keep the product well closed and at a temperature between 5 and 30 ° C in an aired environment and away from heat sources. If stored at low temperatures (<10 ° C) the product may become dense, but without affecting its use or performance. The product thus stored has a useful life of 5 years.

NOTES

Our indications are based on current research knowledge and are intended to give the best indications to the buyer-user. However, these indications require preliminary examinations and tests on the fields of use, the types of materials present and the various application conditions. The user decides independently on the suitability and on the field of use. MARBEC Srl assumes no responsibility for the incorrect use of its products. **Rev4-Ver070918**

DESCRIPTION

Oil-waxy dispersion in aliphatic paraffinic solvent based on siccative oils, mineral waxes, modified waxes, resins, and lead-free siccative metal salts.

FIELDS OF APPLICATION

On all wooden surfaces placed outside. Ideal also for the periodic maintenance of already oiled or painted surfaces.

CHARACTERISTICS

Versatile oil-waxy impregnator with a wide field of use:

- **It forms a water-oil repellent, resistant and non-sticky protection;**
- **avoids aging and graying of wood;**
- **gives a protection to wood that allows it to breathe, avoiding moisture retention, in order to inhibit the development of micro-organisms (algae, molds);**
- **it does not form superficial films and leaves the natural appearance of the material;**
- **easy to apply and preserve over time;**
- **it does not create stripping, nor exfoliation and doesn't need to be sanding.**

It is possible to pigment FLUOIL with OILTNER pigments to have customized effects.

The protection obtained with **FLUOIL** can be easily stored and renewed over time (periodic maintenance) by applying a new **FLUOIL** passage and without the need for costly recoveries (eg sanding, stripping).

It is possible to pigment **FLUOIL** with **OILTNER** pigments (white, yellow, red, chestnut, walnut, black) to have personalized effects. The color obtained is transparent leaving the natural design of the fiber unchanged and considerably increasing resistance to atmospheric agents.

INSTRUCTIONS FOR USE

Shake **FLUOIL** before use.

How to use:

- distribute **FLUOIL** with a fleece spreader, paint brush or rag, homogeneously wetting the surface and following the absorption of the wood;
- after about 30-60 minutes remove the excess product from the surface by rubbing it with a soft disk, soft cloth or paint brush;
- wait for drying (12-24 hours) and polish the surface with a soft disc or brush. Apply a second coat proceeding as above;
- after complete drying (about 24-48 hours) on a dry and non-oily surface to the touch, polish with a soft disc or brush.

In case of dried superficial excesses (glossy film), remove them by rubbing the surface with **DILUOIL** and cloth or soft brush.

In the case of personalized treatments, pigment **FLUOIL** with 5-10% of **OILTNER**.

We recommend, to prolong the life of the impregnating treatment with **FLUOIL** in the years and facilitate the ordinary maintenance, to apply the product **BARRIER** an anti-dirt and anti-degradation finisher at least twice a year. In the case of non-application of the **BARRIER** product, it is recommended to apply **FLUOIL** once a year to maintain the characteristics of the initial treatment.

MAINTENANCE: wash the protected surfaces with **PULIBRILL**. When the surface of the wood appears deteriorated and loosened, reapply a coat of **FLUOIL**. The cycle of protection renewal depends on many factors: type of wood, exposure and use, climatic conditions. Optimal protection can last 2 - 3 years or more.

LIMITATIONS

The wood must have a humidity not higher than 13-15%, during the application of **FLUOIL**.

Avoid direct exposure to the sun or to high environmental humidity conditions (temperature between 15 ° - 30 ° C and relative humidity max 70%). On wood of products particularly exposed to atmospheric agents (horizontal surfaces, direct exposures to the sun and rains, etc.) it is advisable to always apply two coats of **FLUOIL** pigmented.

On some types of wood subjected to intense scouring (eg Chestnut), tannin spills may occur after application of **FLUOIL**.

Check the compatibility with any rubber or other plastic sealings.

WARNING: do not accumulate rags, sponges, sawdust, etc. soaked in FLUOIL 41 due to the danger of self-ignition! Dispose of them after soaking them with water.

WARNING: DANGER



Hazard statements: Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking. Contains: Cobalt(II) 2-ethylhexanoate solution. May produce an allergic reaction. **Precautionary statements:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid release to the environment. Wear protective gloves / eye protection / face protection. Get medical advice/attention if you feel unwell. Do NOT induce vomiting. Store in a well-ventilated place. Keep container tightly closed. **Contains:** Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics. Mineral spirit Solvent naphtha 100 / ROA

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

VOC given in g/litre of product in a ready-to-use condition: Limit value: 700,00 (2010) - VOC of product : 408,00



MARBEC SRL

Via Croce Rossa 5/i
51037 – Montale (PT)
Italy

UNI EN ISO 9001:2008



SISTEMA DI GESTIONE
QUALITÀ CERTIFICATO

CUSTOMER SERVICE

Tel +39 0573 959848
Whatsapp +39 334 857 8502
Email contatti@marbec.it