



# FLUOIL

## IMPREGNATING AGENT FOR GARDEN FURNITURE AND OUTDOOR WOODEN HOUSES



### User guide

#### DESCRIPTION:

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

#### FIELDS OF APPLICATION:

On all vertical surfaces or wooden furniture placed outside. Also ideal for periodic maintenance of already oiled surfaces.

#### CHARACTERISTICS:

FLUOIL is an oil-waxy impregnating agent for garden furniture, wooden houses and gazebos, doors, wooden windows placed outside.

#### FLUOIL:

- forms a water-oleophobic, resistant and non-sticky protection ideal for vertical surfaces;
- avoids 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 OILTONE (3-5%) so as to customize the finish and make the treatment more stable to UV degradation;
- does not form surface films and leaves the natural appearance of the material;
- does not create peelings, nor exfoliations and does not need sanding;
- 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 FLUOIL. 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 FLUOIL before use;
- Distribute FLUOIL with spreading fleece, brush or soft cloth by 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.

The treatment is completely dried after 12-24 hours depending on the environmental conditions.

**WARNING:** once finished processing, it is advisable not to accumulate rags, sponges, sawdust etc. soaked in FLUOIL 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%, during the application of FLUOIL;
- Avoid direct exposure to the sun or to conditions of high ambient humidity (temperature between 15 µg – 30 °F 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 pigmented FLUOIL;
- on some types of wood subjected to intense leaching (e.g. chestnut) can occur, after the application of FLUOIL, tannin spills.
- check compatibility with any rubber or other plastic seals.
- WARNING: do not accumulate rags, sponges, sawdust etc. soaked in FLUOIL 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. – Harmful to aquatic life with long lasting effects. – Repeated exposure may cause skin dryness or cracking. – Contains: Neodecanoic acid, cobalt salt  
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. – Call a POISON CENTRE / doctor / . . . if you feel unwell. – Store in a well-ventilated place. Keep container tightly closed. – Avoid release to the environment.

**Contains:** Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclic, <2% aromatic”, Hydrocarbons, C9, aromatic  
VOC (Directive 2004/42/EC) : Interior and exterior minimal build woodstains.

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

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## PACKAGING:

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

## YIELD:

Depending on the wood absorption:

- on low absorbent wood 1lt / 12-15 m<sup>2</sup>;
- on absorbent woods 1lt / 6-10 m<sup>2</sup>;
- on very compact woods 1lt > 30 m<sup>2</sup>.

## TECHNICAL DATA:

- Physical state: yellowish liquid
- Specific gravity (g/cm<sup>3</sup>) at 20 °C: 0,85
- pH: n.d.
- Flame point (ASTM): 43
- Solubility in water: not soluble
- Drying time: 12 – 24 hours depending on ventilation and temperature
- Consolidation time: 3 days

## 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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