



# HYDROIL INTERNO

WATER BASED OIL IMPREGNATION FOR INDOOR WOOD



## User guide

### DESCRIPTION:

Waxy oil-resin impregnating emulsion based on modified siccative oils, resins and microcrystalline waxes.

### FIELDS OF APPLICATION:

On all types of rough wooden surfaces placed inside (parquet, planks, furniture, tables, beams and wooden structures in general).

### CHARACTERISTICS:

HYDROIL INTERNO is a protective oil-resinous-waxy primer for all the raw wood surfaces placed inside (floors, coverings, wooden structures, furniture and fixtures).

HYDROIL INTERNO:

- is a water-based product, odourless, not dangerous and easy to use;
- it is easy to use and fast in drying 30-60 minutes and allows you to finish a course of treatment within a few hours;
- gives wood resistance to water, stains and wear;
- enhances the natural color of the wood leaving a transparent and opaque finish on the surface with a silky touch of high value;
- gives the wooden surface a non-slip finish, resistant to water, stains, dirt;
- can be easily pigmented with IDROTONER (max concentration 10%. e.g. 1kg of HYDROIL INTERNO / 100gr of IDROTONER) to have customized finishes. All the colors obtained are transparent and leave the natural design of the fiber unchanged;
- is a product with a low VOC content (volatile compounds);
- It is strongly recommended the application of BIOTOP OPACO to complete the treatment to give additional protection against dirt and wear;
- It is easy to maintain over time through the ordinary cleaning with the detergent PULIBRILL and the application of the finishing wax and anti-spig maintenance, anti-degradation BIOCARE OPACO once or twice a year.

### INSTRUCTIONS FOR USE:

The product should be applied to clean, well sanded and rough wood surfaces.

- Mix well HYDROIL INTERNO before use;
- The product is generally applied in two coats, it can be applied with a brush, a roller with satin hair, evenly wetting the surface of the wood;
- Apply a second coat as soon as the first coat is dry;
- It is not necessary to sand between one hand and the other, except in the case of any wood brittleness; in this case it is advisable to lightly sand the surface with abrasive paper (e.g. grit 150).

Usually dry in 30-60 minutes.

### PRECAUTIONS:

- at the end of processing do not accumulate rags, sponges, sawdust, etc. soaked in HYDROIL INTERNO for danger of self-combustion! Dispose of them well with water.
- wash the surfaces treated with HYDROIL INTERNO exclusively with neutral detergents.

### 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:

**Hazard statements:** Safety data sheet available on request.

Contains: Cobalt complex, borate neodecanoate. – May cause an allergic reaction.

VOC (Directive 2004/42/EC): Impregnating agents for wood that form a film of minimum thickness.  
VOC expressed in g/litre of product ready for use: 20,00. – Maximum limit: 130,00

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## PACKAGING:

- 1 kg Pe jar – box 6 pcs;
- 5 kg Pe bucket – box 4 pcs.

## YIELD:

Depending on the absorption of wood.

- on low absorbent wood 1lt/10-15 m<sup>2</sup>;
- on absorbent wood 1 lt/7-10 m<sup>2</sup>.

## TECHNICAL DATA:

- Physical state: light grey viscous liquid
- Specific gravity (g/cm<sup>3</sup>): 1,022
- pH: 8
- Flame point (ASTM): > 90°C
- Solubility in water: miscible in water
- Drying time: 30-60 min. Depending on ventilation and temperature
- Consolidation time: 24 hours.

## STORAGE:

Keep the product tightly closed at temperatures between 0 °C and +30 °C and not exposed to sunlight for a long time. The stored product has a useful life of 2 years.

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