

CLOE WOOD & DECK

Water-based oil-wax for outdoor wooden floors and furniture

3C84-a August 2022

Description

Product: CLOE WOOD & DECK is a water-based protective oil-wax based on natural resins and free of added solvents and volatile organic compounds. It makes wood water-repellent and resistant to stains, trampling and weathering. CLOE WOOD & DECK contains active ingredients to protect the film from micro-organisms.

Applications: Suitable for the initial treatment and maintenance of wood subjected to trampling but also for wooden furniture, cladding, structures and fixtures in outdoor environments.

Colours: lightly pigmented in AMBER colour

Packaging: 0.75 l, 5 l and 20 l in metal containers

Technical Data

Specific weight: approx. 1 g/cm³, at +20 °C., depending on the colour

Flash point: >100°C

Viscosity: thixotropic liquid

Drying time: depending on the type of wood, quantity of paint applied and the atmospheric conditions: approx. 2 hours. High air humidity and/or low temperatures slow down drying.

Odour: own faint odour; odourless after drying.

Storage: shelf life 2 years in original closed containers. Store at a cool temperature protected from frost (min 5 – 7°C). Close partially used tins carefully; if there is a particularly large air space transfer to smaller containers.

How to apply

General instructions: mix WOOD & DECK well before using. Do not work at temperatures below +10°C (environment, surface or product).

Application systems: brush, wax spreader, spray

Surface preparation: the wood to be treated must be dry and free from dust and grease. Do not apply to wood with a moisture content over 18%. Completely remove old film-forming coatings as they would prevent the product from penetrating into the wood.

Application advice: Apply two coats of CLOE WOOD & DECK with a spreader, brush or spray on all exposed parts. To extend durability outdoors, first apply a coat of Honey CLOE MARANTA. Caution: the product enhances the colour of light woods; always do a test to check if the effect is as desired. OK

Consumption: approx. 10-12 m²/l, per coat.

Dilution: WOOD & DECK is ready to use or, on new wood, dilutable with up to 5% water. OK

Over-painting: in normal conditions it can be over-painted after approx. 8 hours, can be walked on after 48 hours. OK

Tool cleaning: with water immediately after use.

Special instructions

Check the information in the safety data sheet. Even when applying biocompatible, petroleum-derivative-free products, the usual precautions should be taken for working with paint. Always ensure adequate ventilation. Cover electrical switches and cables properly to avoid short circuits. Keep out of the reach of children. In the event of contact with the skin or eyes, rinse immediately and carefully with water. When cleaning surfaces painted with CLOE WOOD & DECK, do not use alcohol- or solvent-based products or products of an acid or basic nature. Only use water with neutral soap or mild neutral detergents. In case of spillage, it must be collected and disposed of properly. Do not let the product to enter drains, water courses or soil.

Disposal: Only dispose of perfectly clean containers at recycling centres. Do not dispose of soiled containers and material residues as domestic waste but at special waste collection centres. Do not dispose of the product and its residues into drains, surface water or soil.

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TOTAL DECLARATION OF RAW MATERIALS

Water, vegetable resins, tung oil, borates, casein, soya lecithin, attapulgite, sodium hydroxide, carnauba wax, iron-based desiccant, IPBC, mineral pigments (mineral oxides, bone black)

FREE FROM: acrylic, polyurethane, vinyl and alkyd resins of petrochemical origin.

TOTAL VOC CONTENT DECLARATION – Directive 2004/42/EC of the European Parliament

Definition of VOC (volatile organic compound): any organic compound having an initial boiling point of 250°C or less, measured at a standard pressure of 101.3 kPa.

	Subcategory	Type	Limit g/l*	VOC g/l
f	Non-film-forming impregnating agents for wood	A	130	0 g/l

* maximum permitted VOC limit from 1/01/2010 according to Directive 2004/42/EC.

The above instructions are consistent with the most recent information on development and application techniques. Because we have no control over the on-site use and application of the products, we are solely responsible for their consistent quality. If in doubt, please request our technical advice.