

CLOE HARD OIL EXTRA

Hardwax oil for the industrial treatment of parquet wood

3C79-a August 2022

Description

Product: CLOE HARD OIL EXTRA is a hard oil based on vegetable oils and resins for the industrial treatment of wooden parquet in panels or flat boards with a roller machine. Its formulation protects the wooden surface, making it water-repellent and resistant to stains and wear. Comes in liquid form; once dry, it is satin-finished and enhances the tone of the wood. The colourless T60 UV version reduces wood oxidation due to UV and is suitable for light-coloured or bleached wood.

Applications: Suitable for industrial wood treatment for parquet flooring

Colours: S00 colourless, T60 colourless UV

Packaging: 20 l in metal containers

Technical Data

Specific weight: approx. 0.9 g/cm³, at +20 °C., depending on the shade

Flash point: 51 °C

Viscosity: approx. 60 s/ DIN cup 53211, 4 mm, at +20°C

Drying time: depending on type of surface and the quantity applied dust-free approx. 4 – 6 hours, dry after 12 – 24 hours. High air humidity and/or low temperatures slow down drying.

Odour: strong own smell of orange; odourless after drying

Storage: shelf life 5 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 CLOE HARD OIL EXTRA well before using. Do not work at temperatures below +10°C (environment, surface or product).

Application systems: roller machine

Application advice: To be used on wood pre-treated with CLOE PRIMER. Deposit a quantity of product equal to about 25g/m² on the wood surface. For best results apply 2 coats 12/24 hours apart.

Consumption: 25 – 30 m²/l, per coat, depending on the wood absorption.

Dilution: CLOE HARD OIL EXTRA is ready to use and does not need to be diluted.

Over-painting: in normal conditions it can be over-painted after approx. 12- 24 hours

Tool cleaning: with CLOE THINNER immediately after use.

Special instructions

Check the information in the safety data sheet. Danger of spontaneous combustion of soaked rags which must be kept in closed metal containers or immersed in water. Even when applying biocompatible, petroleum-derivative-free products, the usual precautions should be taken for working with paint. Always ensure adequate ventilation. Keep out of the reach of children. Do not swallow the product. Flammable liquid and vapours. Causes skin irritation. May cause allergic skin reaction. Very toxic to aquatic organisms with long lasting effects. If medical advice is needed, have product container or label at hand. Keep away from heat/sparks/open flames/heated surfaces. No smoking. Keep container tightly closed. Wear gloves, protective clothing, eye and face protection. IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. In the event of contact with the skin or eyes, rinse immediately and carefully with water. In case of spillage, collect and dispose 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.

TOTAL DECLARATION OF RAW MATERIALS

Orange terpene, natural pine, tung and linseed oils, calcium and zinc resinate, carnauba wax, kaolin, soya lecithin, calcium and magnesium stearates, iron desiccant and lead-free desiccants. In the colourless UV T60 version: titanium dioxide.

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

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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	700	<450 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.