

Characteristics

Impregnating oil based on regenerative vegetable oils and natural resins as well as boiled stand oils.



- deep oil impregnation for bare wood
- remains permeable to vapours
- open pore
- dries hard and non-tacky
- resistant to many household chemicals
- water repellent
- low odour
- easy to use

Areas of application

For treating solid wood indoors such as floors, stairs and furniture. Not suitable for inside cupboards and drawers, as it takes longer to dry because of the lack of oxygen and this can lead to unpleasant odours (long-lasting linseed oil odour).

Also suitable for sheltered objects outdoors.

Processing/application

Application methods:	 Brush	 Pad
Quantity (g/m²):	60	40
Yield (m²/Litre):	12	18

Technical Data

Thinning:	none
Working viscosity:	ready for use
Viscosity:	~15 sec / DIN 4mm
Density (g/cm³):	~ 0.855

Drying

(at 20 °C and 50% relative humidity)

dust dry:	1 hour
further processing:	overnight
stackable:	2 days

Cleaning

Clean tools immediately after use with CLOU EV-thinner or turpentine substitute.

Storage/disposal

Store in well sealed original containers in a cool place protected from frost. Leftover varnish must undergo special treatment in compliance with the official regulations. Recommended waste code according to the European waste directory: 08 01 11 (the final determination must be coordinated through the regional waste utility). Dried residues can be disposed of in the normal household rubbish.

Safety precautions

Soak used rags in water due to the danger of auto ignition and dispose of them.

The product itself is not self-igniting.

Test Standards

DIN EN 71, Part 3 (suitable for toys)

Complies with the requirements of § 35 Foodstuffs and Commodities Act (formerly DIN 53160 resistance to saliva and perspiration).

Ordering information

Container sizes: 0.25 / 0.75 / 2.5 Liter

Items Codes:

colourless	30754.00000
light brown	30754.00001
red brown	30754.00002

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Preparation

The wood surface to be coated must be completely dry and free of dirt, oil, grease and sanding dust.

Application

(Surface temperature > 15 °C, residual moisture content of wood 8–12 %)

Sand according to area of application between 150 grit (floors) and 220 grit (furniture).

Shake or stir well before use.

Always sand and apply the oil along the wood structure.

Apply thinly and evenly to attain a good scratch resistant film.

Only apply one coat per day.

According to the amount of wear, 2-3 coats are necessary.

Application methods:

- a) Application using a pad (cotton cloth).
The coating of wood oil should be thin, but not too sparse, and well rubbed in.
- b) Application using a brush.
On small surfaces approx. 20-30 minutes after each coat soak up the oil that has not been absorbed by the wood using a non-fibrous cloth and spread it evenly, otherwise the result will be a patchy shiny non-drying surface. On large areas the oil can be worked in using a felt disc (e.g. on parquet).

Drying

(at 20 °C and 50% relative humidity)

Dry overnight before applying the next coat.
Sand smooth with 240/280 grit.

Special instructions

During application and drying ventilate well.

Coating with coloured hard oil: in order to obtain an even colour over all the surface of woods of different absorbencies, it is advisable to apply an undercoat of colourless wood oil.

Final coating

After carefully sanding smooth (240/280 grit) coat with CLOU Hard Oil, CLOU Wood Oil or CLOU Wood Wax.

The final coat can be walked upon after 2-3 days and after 12-14 days it is completely dry.

Care instructions

Recoat according to wear as necessary.
Maintenance according to the maintenance instructions.

The above information is of a non-binding nature and is based solely on our own tests and experience. The processing and directions for use should be adapted to prevailing working conditions where necessary.
This Technical Data Sheet replaces all previous versions.

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