



Floor Hard Wax

Product information Article no. 500-501

14.08.2018

■ General information

Kreidezeit Floor Hard Wax provides an additional silky-shiny protection for oiled surfaces, especially for floors. The product contains carnauba wax, which gives the surface hardness. Carnauba wax is obtained from the leaves of a species of Brazilian palm tree and is the hardest wax that can be found in nature.

■ Application

Surface treatment for oiled surfaces (wood, cork, stone and ceramics) and lino:

suitable for floors, furniture, doors and much more.

Unsuitable for wet rooms and for kitchen countertops. Do not use on untreated, absorbent surfaces!

■ Properties

- Ready to apply, pasty consistency
- hard-wearing, dirt and water-resistant
- Transparent, silky-shiny
- Diffusible, antistatic and warm to touch
- Easy to work with and touch up
- Saliva and sweat-resistant according to DIN 53160
- Cobalt, lead and barium-free

■ Composition (full declaration)

Linseed oil, balsamic turpentine, carnauba wax, beeswax, linseed stand oil, tung stand oil and manganese drier.

■ Suitable tools

- Lint-free cloths
- Surface/ground scraper
- For larger areas: Floor polishing machine

■ Test surface

It is recommended to test the product on an inconspicuous surface before extensive application in order to determine whether the substrate may change colour or react with the product.

■ Substrate requirements

The surface must be pre-treated with a Kreidezeit Floor or Hard Oil and completely dried.

■ Application

Apply Floor Hard Wax very **thinly** and **evenly** with a lint-free cloth. Avoid excess amounts.

For larger areas: Apply Floor Hard Wax in patches with a trowel. Alternatively, warm to approx. 60°C, drip onto the floor and then rub in evenly with a polishing machine.

Leave for no longer than 4-6 hours and polish the surface with a lint-free cloth, brush, polishing broom or polishing machine until the surface achieves a silky-shiny appearance. The minimum temperature for application is 10°C.

It may be difficult to polish away any dried excess wax which has become white and opaque. Excess amounts can be removed with a cleaning pad (machine) or a scouring pad (Scotch Brite).

■ Tinting

Tinting with pigments is not recommended.

Low-impact areas may be tinted for aesthetic purposes on request.

■ Dilution

The product is applied undiluted, but can be diluted as necessary with Balsamic Turpentine (article no. 447).

■ Drying time

The waxed surface must be polished after 4-6 hours at 20°C. Hardened after approx. 24-48 hours.

■ Maintenance

The surface should be re-waxed once its appearance becomes very dull. To do this, apply the product again as described above. Very stubborn dirt can be removed beforehand with a scouring pad, abrasive cloth, sand paper (P100) or by machine. The surface must be re-oiled as soon as it becomes absorbent again, but no later than when grey spots start to appear. Absorption can be determined by wiping wet. If the surface becomes darker, re-oiling is required.

■ Cleaning, maintenance and handling

- Use surfaces very gently in the first 4 weeks and do not wipe wet.
- Sweep/vacuum with a soft broom or vacuum cleaner with a raised floor brush.
- **Never use hot water** to wipe; use lukewarm water only.
- **Wipe damp only.**
- Use a soft cotton floor cloth only.
- **Do not use microfibre cloths/pads** as these will remove the oil.
- **Remove liquid spillages immediately;** do not allow to dry.
- Maintain/restore shine using with Carnauba Wax Emulsion (article no. 415) in a mopping solution.
- Clean using Olive Care Soap (article no. 424) or Corfu Soap (article no. 226) only if needed; use sparingly.

Please see also the fact sheet 'Maintaining and cleaning oiled floors'.

■ Cleaning the tools

Clean immediately after use with Balsamic Turpentine (article no. 447) and then with Olive Care Soap (article no. 424) or Corfu Soap (article no. 226).

■ Application rate

Apply approx. 0.02 to 0.04 litres per m² per coat.
Exact consumption rate to be determined on the actual substrate.

■ Container sizes:

Article no. 500 0.5 l

Article no. 501 1 l

For prices, please refer to the valid price list.

■ Storage

The product will keep for at least 2 years if stored airtight and protected from frost.

Long or improper storage may cause the consistency of the wax to change, separate or become gritty. If this happens, the original consistency can largely be restored by removing any layers of oxidation. Heat up the jar with the lid off in a water bath until the liquid runs clear, and then let it cool quickly.

■ Disposing leftover product

Do not dispose of the product remains in wastewater, but keep hermetically sealed for later use. Dried product remains can be disposed of with household waste. Empty containers can be recycled.

Please adhere to current statutory regulations for disposing of paint and paint residues.

■ Notes

Due to the content of natural oils, a yellowing occurs on surfaces with low exposure to light. A typical odour is emitted when natural oils dry; this disappears with time. Failure to remove iron filings on the surface can cause discolouration when applying the product. Not recommended for use on inside surfaces of cupboards; these are best treated with Shellac Varnish (article no. 154), Carnauba Wax Emulsion (article no. 415) or Corfu Soap (article no. 226).

■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/f): 700 g/l (2010),

Product contains max. 650 g/l VOC.

■ Warning

Ensure that work materials that have been soaked with the product, such as cloths and sponges, sanding dust or polishing pads with undried oil, are securely stored sealed in metal containers or in water. Avoid any contact of the oil with porous insulation; otherwise, there is a **risk of self-ignition** due to the vegetable oil content. The product itself is not self-igniting. Do not pour the product onto surfaces.

Please check for allergies to natural substances. **Keep out of reach of children!**



■ Hazard Statements

- H226: Flammable liquid and vapour.
- H302: Harmful if swallowed.
- H304: May be fatal if swallowed and enters airways.
- H312: Harmful in contact with skin.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H332: Harmful if inhaled.
- H411: Toxic to aquatic life with long lasting effects.
- EUH 208: Contains balsamic turpentine. May produce an allergic reaction.

■ Precautionary Statements

- P261: Avoid breathing vapours/spray.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P312: Call a POISON CENTER or doctor/physician if you feel unwell.
- P331: Do NOT induce vomiting.
- P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P303 + P361 + P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin.
- P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.
- P405: Store locked up.
- P501: Dispose of contents/container to special disposal.

The information above was determined based on our most recent experiences. Due to processing methods and environmental influences, as well as the varying nature of the substrates, liability for the general validity of the individual recommendations is excluded. Users must test the product prior to application to ensure it is fit for the designated purpose (sample coating).

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