



Pearl-gloss Set

Product information Art. 4504-3-50, 12.08.2026



Stefan Benner

KREIDEZEIT Hard Wax Oil pearl-gloss is a decorative surface treatment for interior wood.

KREIDEZEIT Hard Wax Oil pearl-gloss creates a metallic lustre in gold, silver and bronze as the sole treatment on untreated wood, or also in combination with wood previously treated with KREIDEZEIT Iron Acetate Stain (Art. 4105) or Casein Paint (Art. 4503-5-75).

Also very effective on brushed wood. We have developed this product together with Stefan Benner especially for woodturning.

Hard Wax Oil creates an oiled and waxed surface with just one product.

The high linseed oil content guarantees a long 'open' working time and, thanks to the small molecule size, deep penetration into even the smallest wood pores.

The carnauba wax fills the wood pores and ensures a surface that is pleasant to the touch and has a wonderful silky appearance.

KREIDEZEIT Hard Wax Oil contains neither solvents nor water and consists exclusively of natural oils and resins. It contains no 'hidden' alkyd resins, e.g. made from non-drying oils such as rapeseed, soya or sunflower oil.

■ Properties

- Hard-wearing, dirt and water-resistant
- Solvent and water-free, very economical
- Doesn't tear or become brittle
- Antistatic and warm to touch
- Transparent, honey-toned and colour-deepening
- Excellent penetration
- Easy to work with and touch up
- Saliva and sweat-resistant according to DIN 53160
- Cobalt, lead and barium-free
- Vegan

■ Composition (full declaration)

Linseed oil, carnauba wax, mineral pearl gloss pigments, linseed stand oil, tung stand oil, castor stand oil, glycerol ester of wood rosin and manganese drier

■ Suitable tools

Brushes, lint-free cloths

■ 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 substrate must be untreated, dust-free, clean, dry, non-greasy, chemically neutral and **absorbent**. The minimum temperature for application is 10 °C.

Wood moisture content < 15 %.

Not suitable for lacquered, varnished, oiled, waxed, foiled or laminated wood.

■ Application

Stir product thoroughly prior to processing.

If necessary, structure the wood with brushes or structuring tools or sand the wood.

Remove dust thoroughly after sanding.

Apply KREIDEZEIT Hard Wax Oil thinly with a brush, cloth or other tool. When pores are filled, rub the entire treated surface with a dry, lint-free cloth after 10 - 20 minutes and polish until the surface has an even, silky appearance.

Ensure that all unabsorbed oil has been completely removed, as otherwise shiny or sticky patches may remain. Kreidezeit Hard Wax Oil **must fully penetrate into the wood. It must not form a layer on the wood.**

■ Dilution

The product can be diluted with Balsamic Turpentine (article no. 4301).

■ Drying time

Dry and re-coatable at 20 °C and 60 % relative humidity after approx. 24 hours (48 hours for substrates containing tannin, e.g. oak, etc.).

High humidity, cold temperatures and substrates containing tannin significantly extend the drying time.

Hardened after approx. 4 weeks. Use the surface gently and protect from water during this time.

■ Cleaning, maintenance and handling

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- Use surfaces very gently in the first 4 weeks and do not wipe wet.
- Clean using Olive Care Soap (article no. 5106) or Corfu Soap (article no. 5102) only if needed; use sparingly.

■ Cleaning the tools

Clean immediately after use with Balsamic Turpentine (article no. 4301) and then with Olive Care Soap (article no. 5106) or Corfu Soap (article no. 5102).

■ Application rate

Depending on the absorption of the substrate, approx. 0.05 litres per m² per coat.
Exact consumption rate to be determined on the actual substrate.

■ Package sizes

Art. 4504-3-50 Hard Wax Oil pearl-gloss Set contains:

- 1 x 50 ml Hard Wax Oil silver
- 1 x 50 ml Hard Wax Oil bronze
- 1 x 50 ml Hard Wax Oil gold

■ Storage

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

■ 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. 8105), Carnauba Wax Emulsion (article no. 5105) or Corfu Soap (article no. 5102).

■ Hazard Classification

Not applicable, no hazardous materials.

■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/f): 700 g/l (2010),
Product contains max. 30 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!**

The information above was determined based on our most recent experiences. Due to application 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).

This document is no longer valid if a new version is published or the product is modified. For the latest product information, please contact KREIDEZEIT directly or visit our website at www.kreidezeit.de