



Garden Furniture Oil

Productinformation Article no. 309

23.10.2020

Kreidezeit Garden Furniture Oil provides a dirt and water-repellent, diffusible and biocide-free initial treatment for new outdoor furniture. Perfect for maintaining and refreshing wood that has already been oiled too.

Kreidezeit Garden Furniture Oil is transparent. It penetrates deep into the wood, freshens up the colour and brings out the wood grain. To revitalise the colour of wood that has become dull or to prevent untreated wood from going grey, pigments can be mixed with garden furniture oil (see our 'Pigments in Oil' colour chart).

Made from natural and renewable resources.
Not suitable for treating varnished surfaces.

■ Properties

- Dirt and water repellent
- Solvent-based, very economical
- Doesn't tear or become brittle
- Diffusible, antistatic and warm to touch
- Transparent, honey-toned and colour-deepening
- Excellent penetration
- Easy to work with and touch up
- Suitable for children's toys according to EN 71-3
- Saliva and sweat-resistant according to DIN 53160
- Free from biocides
- Cobalt, lead and barium-free
- Vegan

■ Composition (full declaration)

Linseed oil, linseed stand oil, tung stand oil, glycerol ester of wood rosin, balsamic turpentine and manganese drier.

■ Suitable tools

Varnish brushes, solvent-resistant sponges and cotton 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%. **Do not use on damp wood!**

■ Application

Shake product briefly before application. Apply Kreidezeit Garden Furniture Oil to untreated wood twice, allowing for drying between coats. The substrate may require sanding before applying the second coat. If using containers with different batch numbers, mix and stir together prior to application. The product must not be poured onto surfaces! Clean and dust down untreated substrates. Kreidezeit Garden Furniture Oil is ready for application undiluted.

Please note: garden furniture should be fitted with non-rusting metal screws and fittings, otherwise dark stains may appear after applying oil.

1. Initial sanding

Sand down new or weathered wood (grit P80-100), rounding the edges. Do not use a finer sandpaper as this will make the wood too dense and unable to absorb enough oil.

New, smooth, planed or finely pre-sanded wood should be rough sanded to ensure the oil can be absorbed.

Dust down thoroughly after sanding.

2. First coat:

Apply Kreidezeit Garden Furniture Oil evenly with a brush, cloth or sponge. After 10-20 minutes, **thoroughly wipe** the entire treated area with a dry, lint-free cloth until the surface has a uniform satin appearance.

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

3. Re-sanding between coats (optional)

Re-sanding between coats is only required if the surface has dried rough, for example if wood fibres have dried proud of the surface. Use sand paper (grit P100-120) in the direction of the fibre.

Dust down thoroughly after sanding.

4. Second coat:

Repeat as per the first coat.

■ Tinting

The product can be tinted with any Kreidezeit Pigment. See our 'Pigments in Oil' colour chart for examples. Start by stirring the pigments into a small amount of the product until it forms a lump-free paste, and then stir into the main mixture. The pigments can be mixed freely with each other. Ultramarine Blue and Ultramarine Violet are not suitable for outdoor use. Colour samples are available from our retailers. Alternatively, the product can be tinted in any ratio with Stand Oil Paint, half rich (article no. D1100-1115).

■ Dilution

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

■ 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 as much as possible during this time.

■ Maintenance

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 exposing it to moisture. If the surface becomes darker, re-oiling is required. To do this, apply the product again once or twice as described above. Very stubborn dirt can be removed beforehand with a scouring pad, abrasive cloth or sand paper (P100).

■ Cleaning the surface

For light dirt, oiled wood should be wiped damp using lukewarm water without additives. For heavier dirt, clean using Olive Care Soap (article no. 424) or Corfu Soap (article no. 226). Kreidezeit Garden Furniture Oil is environmentally-friendly and intentionally non-fungicidal. Therefore, it is vital to inspect external surfaces at least every six months for fungus caused by condensation, which usually starts with small black spots; remove these immediately with water and soap.

■ 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

Depending on the absorption of the substrate, approx. 0.04 - 0.10 litres per m² per coat.

Exact consumption rate to be determined on the actual substrate.

■ Container sizes

Article no. 309 0.5 l for up to 8 m²

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.

■ 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. Fungal infection is not covered by the warranty.

■ EU VOC Value acc. to 2004/42/EC

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

Product contains max. 490 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). 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*