



Worktop Oil solvent-free

Productinformation Article no. 4206-0,5

12.10.2023

Kreidezeit Worktop Oil is a deep-penetrating, hard-wearing surface protector for countertops, tables and furniture of practically any type of wood – perfect for the kitchen and dining area. Suitable for the initial treatment and maintenance of untreated indoor wood surfaces. Can be tinted with Kreidezeit Pigments if desired.

■ Properties

- Suitable for food contact (LFGB §31 tested)
- Deep-penetrating
- Solvent and water-free
- Dirt and water repellent
- Economical
- Diffusible
- Doesn't crack, tear or peel
- Easy to keep in good condition
- Cobalt, lead and barium-free
- Made from natural and renewable resources
- Saliva and sweat-resistant according to DIN 53160
- Vegan

■ Composition (full declaration)

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

■ Suitable tools

Varnish brushes/flat brush, solvent-resistant sponges and cotton cloths, short-pile roller

■ 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** for the first application, or pre-treated with Kreidezeit Worktop Oil for subsequent applications. The minimum temperature for appli-

cation is 10 °C. Wood moisture content < 15%.

■ Application

Shake product briefly before application. Apply Kreidezeit Worktop 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 Worktop Oil comes ready-to-use and is applied undiluted.

1. Initial sanding

Sand the 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 Worktop 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.

To ensure good penetration on very tannin-rich wood (such as oak), it is recommended to dilute the product with approx. 10% Balsamic Turpentine (article no. 4301).

Ensure that all unabsorbed oil has been completely removed, as otherwise shiny or sticky patches may remain. Kreidezeit Worktop 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.

5. Wax treatment

Not recommended for countertops.



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■ Tinting

This 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. 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 as described above. Very stubborn dirt can be removed beforehand with a scouring pad, abrasive cloth or sand paper (P100).

■ During the first 4 weeks

The first 4 weeks after applying the oil to the untreated wood until the final hardness is achieved largely decide how hard-wearing the treatment will be. During this time, the surface is still sensitive to stains, even short-term exposure to liquids and food. Use the surface as gently as possible and avoid liquid and food spillage or wipe off immediately. Avoid wet-cleaning the surface during this time.

■ After the first 4 weeks

Frequently used wood surfaces will show signs of wear over time. The degree of wear depends on general handling, the type of cleaning and care. Spilt liquids and food should always be promptly removed even after the curing time. Use mats under flower pots to ensure there are no water marks.

■ 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).

■ 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. 0.05 to 0.1 litres per m² per coat. Exact consumption rate to be determined on the actual substrate.

■ Container sizes

	Content	Range
Article no. 4206-0,5	500 ml	10 m ²

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. 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).



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■ 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.

■ Hazard Classification

Not applicable, no hazardous materials.

■ 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 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