



# Resin Oil

Productinformation Article no. 341

14.08.2018

## ■ General information

Kreidezeit Resin Oil consists of glycerol ester of wood rosin dissolved in balsamic turpentine. In our region, wood rosin is traditionally used to produce natural paints. It is extracted from living pine trees and is a renewable raw materials. If professionally tapped, a large pine tree can supply up to 4 kg of resin a year. This amount of resin can be extracted for up to ten consecutive years. The resin is separated by distillation into the volatile Balsamic Turpentine and the remaining solid part of the wood rosin. To improve the water resistance and hardness of the wood rosin, it is boiled with glycerin.

## ■ Application

Primer for highly absorbent wood, in particular end grains, beam heads and cutting edges, in indoor and outdoor areas. To be applied before Kreidezeit Wood Lazure or Stand Oil Paint.

Also suitable as raw material for mixing oil varnishes and oil paints according to own recipes.

## ■ Properties

- Highly water-resistant
- Quick-drying
- Physically dries as the solvent evaporates
- Greatly reduces absorbency
- Solvent-based, very economical
- Transparent, honey-toned and colour-deepening
- Cobalt, lead and barium-free
- Vegan

## ■ Composition (full declaration)

Balsamic turpentine and glycerol ester of wood rosin (approx. 40%)

## ■ Suitable tools

Paint brush / flat brush

## ■ 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

Remove any resin pockets and old synthetic resin-based coats. 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.

Soak absorbent cutting edges and end grain areas with Resin Oil and allow to dry for at least 24 hours.

## ■ Subsequent coats

For outdoor use, Kreidezeit Wood Lazure or Stand Oil Paint must be applied after the Resin Oil.

## ■ Dilution

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

## ■ Drying time

Dust-dry after approx. 8 hours. Dry, sand and re-coat at 20°C and 60% relative humidity after approx. 24 hours. High humidity and cold temperatures significantly extend the drying time.

## ■ Cleaning the tools

Clean immediately after use with Balsamic Turpentine (article no. 447) and then with Olive Care Soap (article no. 414) or Corfu Soap (article no. 226).

## ■ Application rate

Cutting edges and end grains:  
Depending on the absorption of the substrate, approx. 0.1 to 0.2 litres per m<sup>2</sup> per coat.  
Exact consumption rate to be determined on the actual substrate.

## ■ Container sizes:

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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.

## ■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/h): 750 g/l (2010), Product contains max. 600 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 mist/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 with water/shower.
- 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](http://www.kreidezeit.de).*