



Naturfarben GmbH

Base Oil

Product Information Art. No. 299 - 304

03.03.2015

■ Application

Single treatment for less stressed surfaces in the interior (wood, cork, stone), e.g. wall panels and furniture.

Primer for subsequent coatings with Kreidezeit Oil Lazures or Stand Oil Paints in the interior and exterior.

■ General

Kreidezeit Base Oil is a traditional mixture of about 50% Linseed Oil Varnish and 50% Balsamic Turpentine Oil. Linseed oil ensures a deep penetration and lining of even the smallest wood pores thanks to a small molecule size (approx. 50 times smaller than synthetic resin). This ensures an excellent linking with subsequent oil coatings.

■ Properties

- Diffusible, antistatic, "warm" surface
- Transparent, honey tinge
- emphasizes the wood grain
- Easy to apply, easy to repair
- Excellent permeation
- resin-free
- Resistant to saliva and perspiration acc. to DIN 53160
- Does not tear or embrittle
- Dirt- and water repellent
- Long "open" processing time

■ Ingredients (Full Declaration)

Linseed oil, balsamic turpentine oil, linseed stand oil, tung stand oil, lead-free drying agents

■ Suitable Tools

Short-piled rolls, brushes, cotton cloths, spray guns.

■ Usage

The surface must be untreated, clean, dry, free of fat, chemically neutral and absorbent. Application and drying temperature at least 10 C for at least 48 hours.

We recommend applying a trial coat on a concealed spot to evaluate possible colour changes of the surface. Base Oil must not be poured onto the surfaces!!!

1. Preparations

Clean and grind (P 80 - P 120) untreated wood, round off edges and dedust.

2. Sequence of Coatings

- As a primer, Kreidezeit Base Oil is applied once.
- As single treatment, the product is applied two times, let the first layer dry before applying the second layer. Grinding might be necessary before application of the second layer.

The second layer of Base Oil is to be applied very sparingly.

Apply Kreidezeit Base Oil evenly. After a residence time of approx. 20 minutes (at 20° C), polish the whole surface thoroughly with a dry, lint-free cotton cloth until the treated surface shows an even, silky-matt appearance.

Thoroughly remove all surpluses when polishing the surface, they could lead to glossy and sticky spots.

Kreidezeit Base Oil should permeate completely into the wood and must not form a layer on the wood.

3. Intermediate Grinding (optional)

An intermediate grinding is only necessary if wood fibres have erected after the first coating and the surface is rough after drying.

Intermediate grinding with sand paper P 100 - P 180 in direction of the fibres.

Dedust thoroughly after grinding.

■ Dilution

The product is used undiluted.

■ Drying Times

Dry and safe to overwork after 24 hours at 20C at 60% relative humidity. High humidity, coldness, surfaces containing tannin (oak etc.) and too thick layers can increase the drying time significantly.

The complete hardening process takes approx. 4 weeks, treat surfaces gently during this time.

■ Cleaning of Tools

Immediately after use with Balsamic Turpentine Oil (Art.No. 447), then rinse with warm, soapy water (Marseille Soap, Art.No. 220).

Kreidezeit Naturfarben GmbH

Kassemühle 3 . D-31196 Sehlem . Phone +49 (0) 50 60 - 60 80 650 . Fax +49 (0) 50 60 - 60 80 680 . info@kreidezeit.de . www.kreidezeit.de

■ Yield

According to absorbency of surface:
approx. 0.070 - 0.100 litres / m² per coating.
Accurate consumption values to be determined on site.

■ Package Sizes

Art.No. 299 0.375 l
Art.No. 300 0.75 l
Art.No. 301 2.50 l
Art.No. 302 5.00 l
Art.No. 303 10.00 l
Art.No. 304 20.00 l

Please refer to the valid price list for product prices.

■ Storage

If stored above zero degrees centigrade and sealed airtight, the product can be kept for at least 2 years.

■ Disposal of Residues

Do not dispose of residues into the sewage system. Keep product remainders sealed airtight and use up later. Dried residues can be disposed of with normal household litter. Dispose of empty containers through resource collection points. Adhere to legal regulations for disposal of resin- and paint remainders.

■ Notes

Discolouring may occur in areas with low natural light. Iron filings on the surface which are not removed can lead to discolouring when overcoated with Base Oil.

■ VOC-declaration acc. to ChemVOCFarbV

Max. limit (Cat. A/f): 700g/l (2010). Product contains max. 490g/l VOC.

■ Safety Notes

Attention: Due to the content of natural vegetable oil there is the **danger of spontaneous combustion**. It means that, if the product has not fully dried, all cleaning cloths, sponges, grinding dust, polishing pads etc. have to be stored in an air-tight metal container or in water. Make also sure that no oil is touching porous insulation materials while painting for the same reason (danger of spontaneous combustion). The product itself is not self-combustible. **Keep out of reach of children**. Pay attention to possible allergies against natural ingredients. Product will yellow. Due to the natural ingredients used in the product a certain smell will occur!

■ Hazard statements

226: Flammable liquid and vapour. 302: Harmful if swallowed. 304: May be fatal if swallowed and enters airways. 312: Harmful in contact with skin. 315: Causes skin irritation. 319: Causes serious eye irritation. 332: Harmful if inhaled. 411: Toxic to aquatic life with long lasting effects. EUH 208: Contains balsamic turpentine. May produce an allergic reaction.

■ Hazard Symbols



■ Precautionary statements

261: Avoid breathing dust/fume/gas/mist/vapours/spray. 280: Wear protective gloves/protective clothing/eye protection/face protection. 301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. 303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 312: Call a POISON CENTER/doctor if you feel unwell. 331: Do NOT induce vomiting. 333+313: If skin irritation or rash occurs: Get medical advice/attention. 405: Store locked up. 501: Dispose of contents/container to waste disposal.

The statements above are compiled from our own experience and latest technological developments. Due to difference in usage and different environmental influences as to the usage on variable textures and surfaces of materials legal liability cannot be warranted for each of the statements above. The user is obliged to test the product before use with regard to its suitability for the intended area of applications (apply a coating on a test area).

As soon as a new edition of this information sheet with new revision status is published or the product is changed, the previous statements will become invalid. The latest product information can be retrieved from Kreidezeit directly or from our website: www.kreidezeit.de