



Wood Lazure interior/exterior, - colourless -

Productinformation Article no. 320-324

14.08.2018

■ Uses

Kreidezeit Wood Lazure is a diffusible, biocide-free protective coating for indoor and outdoor wood surfaces, such as windows, doors, wooden facades, timber frames, playground equipment, fences, garden furniture, car ports and much more.

Kreidezeit Wood Lazure does not crack, tear or peel. Rather, it gradually weathers and can be easily cleaned and restored.

For outdoor use, non-fading Kreidezeit Pigments should be added to the Wood Lazure to bring out the natural wood grain colour, provide good UV protection and prevent the wood from going grey or weathering too quickly.

For indoor use, the Wood Lazure can be applied as a transparent coat. Not suitable for use on flooring, sawn wood, synthetic resin-based old coats or outdoor horizontal surfaces.

■ Wood protection by design

Keeping wood dry and preventing any long-term exposure to moisture significantly prolongs the life of the wood treatment. However, protecting your wood starts even before applying any products: it already starts in the construction phase. When you are planning your project, you should consider preventative measures such as separating the wood from the ground, using large roof overhangs, bevelling horizontal surfaces, creating drip edges, protecting the end grains and providing a ventilation cavity behind cladding.

■ Properties

- Dirt and water repellent
- Doesn't crack, tear or peel
- Weather-resistant and elastic
- Transparent, glossy and brings out the wood grain
- Diffusible
- Easy to keep in good condition
- Saliva and sweat-resistant according to DIN 53160
- Solvent-based (natural balsamic turpentine)
- Free from biocides
- Cobalt, lead and barium-free
- Vegan

■ Composition (full declaration)

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

■ Suitable tools

Paint brushes and pads. Do not use a spray or roller to apply the product.

■ 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!**

■ Tinting / UV protection

For indoor use, the Wood Lazure can be applied as a transparent or pigmented coat.

If applying externally, the following minimum pigment content must be adhered to:

at least 15%: (150 g/l)

Ochre gold, Ochre yellow, Ochre orange, Ochre red, Siena red, Umber light brown, Umber reddish, Umber red-brown, Umber green dark, Umber dark, Umber green

at least 10%: (100 g/l)

Spinel yellow, Spinel orange, Spinel green, Spinel turquoise, Spinel blue, Spinel mint, Sun yellow, Oxide orange

at least 8%: (80 g/l)

Iron Oxide Black

Ultramarine Blue and Ultramarine Violet are not suitable for outdoor use. We advise against using Titanium White tones outdoors because of the insufficient UV protection offered.

Start by stirring the pigments into a small amount of the varnish until it forms a lump-free paste, and then stir into the transparent varnish. The pigments can be mixed freely with each other. Colour samples are available from our retailers.

Alternatively, the wood varnish can be tinted in any ratio with Stand Oil Paint, half rich (article no. D1100-1115). For outdoor applications, use at least 30% vol.

■ Preparing the substrate / initial sanding

Remove any resin pockets and old synthetic resin-based coats. For outdoor use: soak any absorbent cutting edges and end grain areas with Kreidezeit Resin Oil (article no. 341) and allow to dry for at least 24 hours.

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.

■ Primer

Do not prime new or regular absorbent wood. Only prime highly absorbent or weathered wood with Kreidezeit Base Oil (article no. 300-304).

■ Application

Shake product briefly before application. Apply Wood Lazure to untreated wood at least twice, allowing for drying between



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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.

Apply Kreidezeit Wood Lazure undiluted.

Please note: wood in outdoor areas should be fitted with non-rusting metal screws and fittings, otherwise dark stains may appear after applying oil. Processing and drying temperatures: at least 10°C for a minimum of 48 hours.

1. First coat

Outdoors:

Apply pigmented Wood Lazure evenly with a brush or pad. Avoid applying excess amounts or ensure to spread them thinly. Spread out any coalesced varnish from the corners using an unloaded brush. Stir pigmented Wood Lazure before and occasionally during application.

Indoors:

Apply a transparent or pigmented coat as above. Alternatively, if a glossy appearance is not desired, leave for 10-20 minutes before **wiping** the entire treated area with a dry, lint-free cloth until any remaining Wood Lazure is completely removed and a uniform satin appearance is achieved.

2. 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. Sand using an abrasive pad in the direction of the fibre.

Dust down thoroughly after sanding.

3. Final coat(s)

Repeat as per the first coat.

Especially if applying outdoors, it is important that the surfaces are well saturated once application is complete and a uniform silky-glossy appearance is achieved. Apply further coats of Wood Lazure if required.

■ Cleaning the surface

For light dirt, clean only with lukewarm water without any additives. For heavier dirt, clean using Olive Care Soap (article no. 424) or Corfu Soap (article no. 226).

Kreidezeit Wood Lazure 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.

■ Care

With a little bit of care, the durability of Wood Lazure coatings applied outdoors can be considerably increased.

Visually check coated surfaces at least twice a year for impurities and damage.

Do not touch up glossy areas (risk of greasy, sticky surface)!

For areas that have lost their shine, use **transparent** Wood Lazure (article no. 320) or Care Oil (article no. 2409), applying it very thinly with a soaked cloth immediately after noticing. Then after 10 minutes, rub the surface with a dry cloth until a uniform silky-glossy appearance is achieved. The level of protection and original colour intensity will be restored.

Especially recommended for caring for wooden windows: Kreidezeit Window Care Set (article no. 2408).

■ Maintenance

Outdoors, re-apply latest as the pigments are washed away by rain or if the wood has become grey.

Clean with soap as described above and allow to dry. Very stubborn dirt can be removed beforehand with a scouring pad, abrasive pad or sand paper (P100). Lightly sand glossy areas (grit P100). Then apply one or two layers of pigmented Wood Lazure.

How often you need to re-apply the product heavily depends on the degree of weathering and the general level of care. There is no specified interval for re-applying coats.

Re-coating non-maintained surfaces:

Weathered sides: approximately every 2-4 years

Non-weathered sides: approximately every 5-7 years

Re-coating maintained surfaces:

Many years later. Looking after your surfaces is worth it!

■ 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, or at least 48 hours for substrates containing tannin (e.g. oak). High humidity, cold temperatures and substrates containing tannin significantly extend the drying time. Hardened after approx. 4 weeks.

■ 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. 0.06 litres per m² per coat.

Increased amounts are required for highly-absorbent wood.

Exact consumption rate to be determined on the actual substrate.

■ Container sizes:

	Content	Range
Article no. 320	0,75 l	12 m ²
Article no. 321	2,5 l	40 m ²
Article no. 322	5 l	80 m ²
Article no. 323	10 l	160 m ²
Article no. 324	20 l	320 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. Fungal infection is not covered by the warranty. 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).

■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/f): 700 g/l (2010), Product contains max. 450 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 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