



Shellac Wax Polish

For wood turning Art. 155 Art. 155, 30.05.2022



Stefan Benner

KREIDEZEIT Shellac Wax Polish is a fast-drying surface treatment for turned wooden pieces.

To achieve even surfaces with a traditional shellac polish requires a lot of experience and is not easy. In cooperation with Stefan Benner we have developed a combination of shellac with natural waxes that is easier to apply and polish. With the polish, silk-gloss to high-gloss surfaces can be achieved.

■ Properties

- fast drying
- easy to polish on the machine
- grain accentuating
- practically odorless after drying
- high-yield
- reduces vapor diffusion
- easy to maintain
- saliva and perspiration resistant according to DIN 53160
- free of cobalt, lead and barium
- made from natural and renewable raw materials

■ Composition (full declaration)

Alcohol, wax-free decolorized shellac, balsamic turpentine oil, orange peel oil, carnauba wax, beeswax, denaturants (MEK, IPA, Bitrex).

■ Suitable tools

lint-free cotton cloths, absorbent kitchen paper

■ 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 the product thoroughly before use.

KREIDEZEIT Shellac Wax Polish is ready for use and is applied undiluted.

Clean and de-dust untreated substrates.

Grind the surface to a grain size of at least 240 without leaving any marks.

Apply product thinly and evenly with suitable cloths. Polish after 2 min. drying. After the first coat, further coats can be applied. An intermediate sanding may be necessary before the second application.

1. Initial sanding

Sand the wood (grain size at least P 240). Thoroughly remove dust after sanding.

2. First Coat

Apply KREIDEZEIT Shellac Wax Polish undiluted, evenly and sparingly with a cloth and let dry.

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 P360 or finer) in the direction of the fibre.

Dust down thoroughly after sanding.

4. Second and further coats

Repeat the procedure as for the first coat.

Work quickly, as the first coat may dissolve again.

■ Dilution

Das Produkt wird unverdünnt angewendet, kann aber nach Bedarf mit Alkohol (Art. 460) verdünnt werden.

■ Drying time

Dry and recoatable at 20 °C and 60 % relative humidity after approx. 2-3 hours. The coating dries purely physically by evaporation of the alcohol.

Fully dry and ready for exposure after 24-48 hours.

■ Cleaning, maintenance and handling

Dried shellac is sensitive to water.

- Remove water splashes and liquid contaminants immediately.
- Clean as dry as possible with a soft duster or at most damp with lukewarm water and a soft cloth without additives.
- Do not use microfiber cloths or pads, as these will remove the shellac.

■ Repair

White spots caused by moisture can usually be easily removed by heating the surface with a hair dryer and then polishing with a cloth. Alternatively, by vigorously rubbing the surface with an alcohol-soaked cloth and then reapplying Shellac Wax Polish.

■ Cleaning the tools

Immediately after use with Alcohol (art. 460).

■ Application rates

Depending on the absorption of the substrate, approx. 0.065 – 0,100 litres per m² per coat.

Exact consumption rate to be determined on the actual substrate.



■ Container sizes

	content	range
Article No. 155	250 ml	2,5 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 product residues in waste water, but store in an airtight container and use up later. Dried product residues can be added to household waste. Empty containers should be taken to the collection point for recyclable materials. Observe current official regulations on the disposal of paint and varnish residues.

■ Notes

Due to the content of natural shellac, a yellowing occurs on surfaces with low light incidence. A typical odor appears during drying, which disappears with time.

■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/f): 700 g/l (2010),
Product contains max. 660 g/l VOC.

■ Warning

Please check for allergies to natural substances. **Keep out of reach of children!**



■ Hazard statements:

- H225: Highly flammable liquid and vapour.
- H319: Causes serious eye irritation.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H304: May be fatal if swallowed and enters airways.
- H412: Harmful to aquatic life with long lasting effects.

■ Precautionary statements:

- P101: If medical advice is needed, have product container or label at hand.
- P102: Keep out of reach of children.
- P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261: Avoid breathing vapours or spray.
- P273: Avoid release to the environment.
- P280: Wear protective gloves and eye protection / face protection.
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER / doctor.
- P302+P352: IF ON SKIN: Wash with plenty of water and soap.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312: Call a POISON CENTRE / doctor if you feel unwell.
- P331: Do NOT induce vomiting.
- P403+P235: Store in a well-ventilated place. Keep cool.
- P405: Store locked up.
- P501: Dispose of contents / container to an approved waste disposal facility.

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. The latest product information is available at Kreidezeit directly or on the Internet: www.kreidezeit.de