



# Shellac Sealing Primer

Productinformation Article no. 234 - 236

26.08.2021

## ■ General

Shellac is an alcohol soluble natural resin of animal origin. The shellac is produced by female scallop lice, thousands of which live as parasites on certain shrubs in East India and Thailand. The secretion of these lice covers the branches in thick layers, which are harvested twice a year, to protect the brood.

In addition to dead lice, the dried secretion contains about 60-80% pure shellac and 4-6% wax. Shellac of different qualities is obtained by cleaning and bleaching.

Areas of application for shellac can be found e. g. in the pharmaceutical industry (dragee glazes), in insulating paints, wood polishes, finishes, chewing gum and inks.

## ■ Uses

Solidifying primer for blocking penetrating dyes from water, rust, soot, dye and nicotine stains on almost all indoor surfaces (plaster, stone, wall paints, wallpaper, wood and wood-based materials).

Suitable for over painting with KREIDEZEIT wall paints. Do not coat with lime plaster. Do not use to block penetrating moisture. Do not use on damp surfaces.

## ■ Properties

- insulating and blocking
- white, opaque, matte
- easy grip due to light surface roughness
- quick-drying
- vapour-tight, non-absorbent
- easy to process and yielding
- can be coated with many paints and varnishes

## ■ Composition (Full Declaration)

Fermentation alcohol (denatured with MEK, IPA, Bitrex), wax-free shellac, linseed oil varnish, titanium white, talc, quartz, silica.

## ■ Application

Remove dirt on the substrate as far as possible (brush and wash off). Stir the product thoroughly before use and apply thinly and evenly with a brush or roller onto the dry substrate. For blocking off weak stains, 1 coat of paint is usually sufficient, for strong stains apply 2 - 3 x with intermediate drying and without intermediate sanding.

Can be coated with KREIDEZEIT wall paints after approx. 24 hours.

The Sealing Primer can be applied selectively for subsequent white wall paint coats.

For subsequent coloured wall paint coats or paints that are provided with wall glazes, the Sealing Primer must be applied over the entire surface, otherwise coloured markings may occur. If glossy spots have been created due to too thick application, the dried Sealing Primer must be sanded matt before coating with wall paints.

It is possible to dilute the product with KREIDEZEIT Alcohol (Article no. 461) up to 10% vol.

## ■ Drying Times

Touch dry after approx. 30 minutes. Dry and coatable after approx. 12 hours at 20 °C.

## ■ Consumption / Range

Depending on texture and absorbency of the surface approx. 0.10 - 0.19 l/m<sup>2</sup> per coating, respectively 5 - 10 m<sup>2</sup> per litre.

## ■ Cleaning the tools

Immediately after use with alcohol (Article no. 461), then wash with Corfu Soap (Article no. 226), Marseille Soap (Article no. 223) or Olive Care Soap (Article no. 424) and water.

## ■ Container Sizes

	Content	Range
Article no. 236	0,375 l	2,5 m <sup>2</sup>
Article no. 234	0,75 l	5 m <sup>2</sup>
Article no. 235	2,5	17 m <sup>2</sup>

For prices, please refer to the valid price list.

## ■ Storage

Stored frost-free and airtightly sealed, shelf life at least 2 years.

## ■ Disposing Product Reminders

Do not discharge product residues into the waste water. Product residues can be placed in the household waste in a dried state. Put completely emptied packaging into the collection of recyclables. Observe current official regulations for the disposal of paint and paint residues.



# Shellac Sealing Primer

Productinformation Article no. 234 - 236

26.08.2021

## ■ EU VOC Value acc. to 2004/42/EC

VOC limit / Max. VOC content (cat. A/h): 750 g/l (2010), Product contains max. 1 g/l VOC.

## ■ Warning

Alcohol is highly flammable. Keep container tightly closed at all times. Keep away from sources of ignition. Alcohol can form flammable vapours during processing. Provide good ventilation during work.

Reworking can lead to gloss formation in wall paints and plasters.

Pay attention to possible natural substance allergies. The natural raw materials used produce a typical product smell! Keep out of reach of children.



**Danger**

## ■ Hazard Statements

- H 225: Highly flammable liquid and vapour.
- EUH 210: Safety data sheet available on request.
- EUH 211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

## ■ Precautionary Statements

- P 210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P 233: Keep container tightly closed.
- P 240: Ground/bond container and receiving equipment.
- P 241: Use explosion-proof electrical equipment.
- P 242: Use only non-sparking tools.
- P 243: Take precautionary measures against static discharge.
- P 261: Avoid breathing mist/vapours/ spray.
- P 280: Wear protective gloves/protective clothing/eye protection/face protection.
- P 303 + 361 + 353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin. In case of fire: Use alcohol-resistant foam for extinction.
- P 403 + 235: Store in a well-ventilated place. Keep cool.
- P 501: Dispose of contents/container to proper 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. The latest product information is available at Kreidezeit directly or on the Internet: [www.kreidezeit.de](http://www.kreidezeit.de)*