

SILAXOL

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Wood impregnating primer KW-90

VFL
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Properties

SILAXOL is a solvent-containing, open-pored and transparent wood impregnating agent for the protective coating of wooden parts or as a wood-protective primer for a subsequent glaze or top coat. SILAXOL penetrates deep into the wood with its active ingredients, providing preventive protection against insects (Iv) and wood-discoloring fungi and blue stain (Bw-K) as well as wood-destroying fungi (Pw). SILAXOL is water-repellent and has a moisture regulating effect. SILAXOL is compatible with all commercially available products.

Field of application

As a protective coating for wooden constructions and formwork, furniture, antiques, etc. and as a preventive primer for a subsequent glaze or top coat in exterior and interior areas.

SILAXOL contains biocidal agents to protect the wood. There should be no direct contact of the treated surfaces with food or feed. Do not bring food or feed back into the room until the paint has completely dried out. Do not use in living rooms and bedrooms as well as in stables, milk chambers and feed stores.

Pretreatment

The wood to be treated must be clean, dry (not more than 15 % wood moisture) and free of sanding dust, oil, wax, algae and other impurities. Resinous as well as exotic woods must first be cleaned with Acetone or Cleaning thinner G2. Heavily weathered wooden parts must be sanded on a healthy ground.

Processing

Do not apply at temperatures below 8 °C, in direct sunlight or increased air humidity. Stir well before use.

System structure

As a primer for subsequent coats

1 x SILAXOL wood impregnating primer KW-90 colourless

As a preventive, weather-protected sole coating

2 x SILAXOL wood impregnating primer KW-90 colourless

Drying

- ◆ Dust dry after about 2 hours
- ◆ Can be painted over after about 24 hours
(depending on the temperature, application quantity, air humidity and absorbency of the substrate)

Dilution

SILAXOL is adjusted ready for use. If nevertheless necessary, dilute with synthetic resin or universal thinner.

Extensiveness

8–10 m² per kg per application, depending on the quantity applied and the condition of the substrate.

Application

Brush, spray gun, immersion bath or glazing machine.

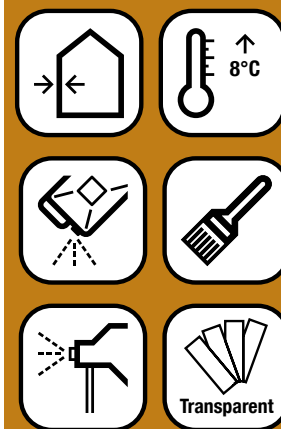
In order to achieve optimum results, it is very important to use the right tools – see KNUCHEL GUIDE on brush and roller qualities. You will find this guide both in the catalogue and on the homepage as an attachment to this product.

Cleaning

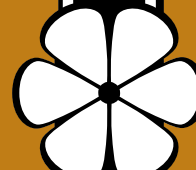
Clean tools immediately after use with turpentine substitute, universal thinner or cleaning thinner.

Delivery form

Packages of 180, 25, 10, 5 and 2,5 litres as well as 750ml and 375ml.



Farben



Knuchel

High quality – Top finish

Shelf life	SILAXOL can be stored for at least 18 months in the well closed original container. Storage beyond this specified period does not necessarily mean that the goods are unusable. However, for quality assurance reasons, it is essential to check the required property values. Store in a cool and dry place.
Viscosity	Low viscosity / 10–14 seconds DIN 4mm
Density	0,90 ± 0,05 g/cm ³
Solid content	5,5 ± 1 %
Active substance	Contains: 0,3 % IPBC (3-iodopropynylbutylcarbamate) / 0,6 % Propiconazole / 0,06 % Permethrin <ul style="list-style-type: none">– Prevents wood discolouring fungi and blue stain (Bw-K).– Prevents wood-destroying fungi (Pw).– Preventive against insects (Iv), housebeek and termites.
Binder base	Natural and synthetic oils and resins.
Gloss level	Matt
Colours	Colourless
Precautions	Use biocides carefully. Always read the label and product information before use.
Disposal	Return contents / container to point of sale or take to a collection point for hazardous waste.
Authorisation	Registration number: CHZN4382
Registration	CPID 539648
Classification	For information on chemical properties and hazards as well as regulations regarding transport, processing, storage, disposal, etc., please refer to the safety data sheet.
Note	<p>This leaflet is only intended as a reference and non-binding advice. The processing must be adapted to the corresponding conditions. In special cases we recommend to contact our technical service. However, all data and information on the suitability and application of the delivered products do not exempt the processor from carrying out his own tests and trials. A claim for damages for omitted, incomplete or incorrect information is excluded. This applies in particular also if thinners and other products are used in the paint build-up system.</p> <p>Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.</p>