

Wood stain «PLUS» free of active ingredients



Properties

SILATOP 235 is a solvent-based, open-pored and transparent thick-film wood care glaze for finishing and wood preservation for exterior and interior use. SILATOP wood stain «PLUS» free of active ingredients corresponds to the properties of the SILATOP standard product – but is not equipped with biocidal active ingredients. SILATOP gives a durable and ecological weather protection outdoors and a decorative coating indoors such as bedrooms and children's rooms. SILATOP penetrates deep into the wood, has a water-repellent and moisture-regulating effect (open-pored) and brings out the natural wood structure and grain particularly well. By using lightfast, nanoscale iron oxide pigments, the wood is effectively protected against destruction by UV light.

Field of application

- As exterior glaze where biocide-free coatings are required – especially for bee houses.
- As a decorative wood care glaze for interior use.

Pretreatment

The wood to be treated must be clean, dry (not more than 15 % wood moisture), free of varnish and resin (varnished varnished surfaces must be completely removed). Resinous as well as exotic woods must first be cleaned with Acetone or Cleaning thinner G2. Lightly sand old glaze coatings. Heavily weathered wooden parts must be sanded on a healthy ground.

The colour depends on the absorbency and the type of wood, so a trial coat is recommended.

Processing

When working on horizontal surfaces, only as much should be applied as the wood can absorb during drying, so that no oversaturated areas can develop. Do not apply at temperatures below 8 °C, in direct sunlight or increased air humidity. Stir well before use.

System structure

Interior

1–2 x SILATOP wood stain «PLUS» free of active ingredients

External

2–3 x SILATOP wood stain «PLUS» free of active ingredients pigmented (never use colourless as the sole exterior paint)

1 x BLEND[®]-FIN filter UV-Protect colourless (optional)

Drying

- ◆ Dust dry after 8–12 hours
- ◆ Can be painted over after about 24 hours (depending on the temperature, application quantity, air humidity and absorbency of the substrate)

Dilution

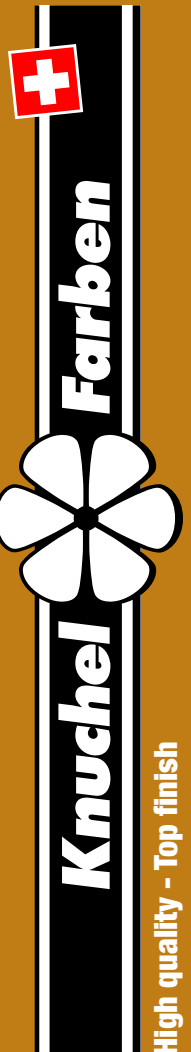
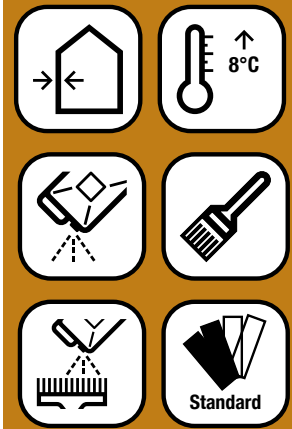
SILATOP is adjusted ready for use.

Extensiveness

8–12 m² per kg per application, depending on the quantity applied and the condition of the substrate.

Application

Brushes



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.
Renovation	The paint can be refreshed with the same product without any major pre-treatment. Lightly sand with a fine abrasive fleece and recoat before the coloured glaze coating has become damaged. In order to avoid further darkening, the next lighter shade should be used.
Delivery form	Packages of 5 litres as well as 1000ml.
Shelf life	SILATOP can be stored for at least 18 months in the well closed original container. Store in a cool and dry place.
Viscosity	Low viscosity / 25–30 seconds DIN 4mm
Density	0,90 ± 0,05 g/cm ³
Solid content	40 ± 1 %
Binder base	Modified alkyd resins and mixed oils with exceptionally high weather and water resistance and permanent elasticity.
Pigment base	Nanoscale and lightfast iron oxides.
Gloss level	Matt after the first coat, silk matt to silk gloss with full coat build-up (depending on the absorbency of the substrate).
Colours	According to colour chart or according to pattern. The different colour shades can be mixed with each other without problems (colour matching). SILATOP colorless should never be used as the sole coating for exterior applications. Only pigmented colours are suitable for outdoor use.
Registration	CPID 276871
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	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. Furthermore, we refer to our General Terms and Conditions (GTC) on our homepage.