



Wood Protection Undercoat

Characteristics

Colourless, solvent-containing undercoat with preventive effect against blue stain, mildew and fungal rot, and also wood vermin (insects).

Chemical agents:
 0,950 % Propiconazol [7,84 g/l]
 0,05 % Permethrin [0,41 g/l]

BAuA-No.: N-52133

Areas of Application

For protection of statically non-exposed wood without earth contact outdoors. Suitable for all kinds of wood (doors, windows, shutters, panelling) that is to be further coated with coloured glazes, varnishes or paints.

Restrictions on application: should not be used on wood whose intended use involves being in direct contact with food or animal feed.

Processing/Application

Coating methods:	 Brush	Dip coat
Quantity (ml/m ²):	160-200	
Yield (m ² /Litre):	6	

Technical Data

Processing viscosity: ready for use
 Viscosity: ~ 25 sek / DIN 4 mm
 Density (g/cm³): ~ 0,825

Drying

at 20 °C and 50% relative humidity)

tack-free: one hour
 dry to handle: 8 hours
 recoatable: 24 hours

Cleaning

Clean all tools immediately after use with CLOU Cleaning Thinner, CLOURETHAN-Thinner, CLOU EV-Thinner, petroleum spirit or white spirit.

Storage/Disposal

Store only in original containers in a cool place. Dispose of completely empty tins at the local rubbish collection. Not completely empty tins as well as cleaning residues should be properly disposed of (special waste collecting point; waste code number 030202 according to the European waste code). Can be stored for 5 years in the original sealed container.

Safety Instructions

Wood preservative agents contain biocide active substances to protect wood against pests. The agents have to be used according to the instructions for use and in authorized areas of application only. Misuse can lead to health and environmental damage. Wear protective gloves and glasses. Poisonous for fish and fish-eating animals. Not to be used directly near water sources. The product and any wood treated with it should not come into contact with water sources.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Keep away from food, drink and animal feeding stuffs. Do not empty into drains. If swallowed do not induce vomiting.

Water hazard class: WGK2 (water endangering)

Ordering

Item code: 1100.00000

Wood Protection Undercoat – Instructions for Use

Pretreatment

The substrate must be dry (wood moisture 8-12%) and free from oil, grease, wax, sanding dust and other impurities.

Resinous woods (e.g. pitch pine) should be washed with Desresinifier 499.

Completely remove renovation and peeling or weathered coats.

Sand with 150 grain and remove all dust.

Tie back any plants.

Processing/Application

Processing conditions:
Material-, Untergrund- und Umgebungstemperatur dürfen nicht unter 15 °C liegen.

Evenly apply the Wood Protection Undercoat with a soft brush. On absorbent wood types one coat is sufficient but take care to apply enough. Allow to dry well before continuing subsequent processing.

Drying

After 24 hours the surface can be overcoated with glaze, varnish or paint.

Ideal drying conditions

- 20 °C ambient temperature, 50% relative humidity, sufficient ventilation
- Low temperatures can impair surface film formation.
- Insufficient ventilation slows down drying.

Special advice

Do not use on wood that is intended to come into direct contact with food or animal feed.

Use biocides with precaution. Before use always read the labelling and product information.

This information is of a non-binding nature and is based solely on our tests and experience. As we cannot influence the on-site application and use, no liability is expressed by the contents of this data sheet. It is the user's own responsibility to adapt the processing instructions to the prevailing working conditions and to test the suitability of the products for the intended use by carrying out a process test where necessary. Our products are manufactured for professional users with a sound basic knowledge of using lacquers, glazes and stains. If unsure, our applications and laboratory technicians can advise to the best of their knowledge. The advice is non-binding unless confirmed in writing. Naturally we guarantee the quality of our products. Our general terms of sale and delivery apply.