



THE BEST FOR YOUR WOOD

Koranol[®]

Holzlasur

(Koranol[®] Wood Scumble)

1. Product Description

Product type	Solvent-based wood scumble based on alkyd resin. For decorative surface design of wood outdoors.
Protective effect	Protection from weather factors (sun, rain) thanks to the use of a special combination of binding agents and high light-fast pigments.
Properties	<ul style="list-style-type: none">• Weather-resistant• Moisture-regulating• Low-odour thanks to the use of low aroma solvent, odourless after drying• Transparent - enhances the structure and grain• Non-flaking, therefore easy to renovate without sanding down• Easy to apply, good flow properties
Application	For the decorative surface design of wood outdoors without ground contact. For log cabins, cladding, pergolas, fences, etc.
Shades	Oak, Yellow Pine, Chestnut, Walnut, Rosewood
Container sizes	2.5 l 5 l

2. Technical Data

Density 20 °C	Approx. 0,81 g/cm ³
Viscosity	Fluid
Flash point	> 61 °C
Drying	Surface dry after approx. 6 hours in normal ambient conditions (23 °C, 50% relative humidity as per DIN 50014) as well as on common types of wood, such as Scots pine and spruce. Can be recoated after approx. 12 hours. Drying may take significantly longer in unfavourable weather conditions (high humidity, low temperatures, minimal air change). Drying may also take longer depending on the wood.

3. Processing

Preparation	Remove any opaque paint systems, clear varnishes or thick-film glazes completely. Sand down heavily weathered wood to remove raised wood grains and to achieve a uniform wooden surface. New, planed wood surfaces should also be sanded to improve the material absorption (grain size 80/120). Clean dirt and dust off wooden surfaces. Wear a dust mask when sanding. Cover bituminous materials and plastics as well as plaster, concrete and stoneware to protect them from any possible dirt. Tie back plants and do not wet them.
Application quantity	120-160 ml/m ² in 2 coats
Application method	Brushing, spraying (sputtering) only in closed systems.
Application	<p>Stir Koranol® Wood Scumble well before use. Apply with a soft brush in the direction of grain. Please ask for our technical advice about your application before using in a spraying process in closed systems. Seal container tightly after use.</p> <p>Optimum processing and drying temperature: +15 °C to +30 °C (applies to the substrate, Koranol® Wood Scumble and the ambient temperature). Drying temperature: at least +5 °C.</p>
Application recommendations	Check the colour before processing a large area; we recommend that you always make a trial application. All shades can be mixed together. Do not add any thinner. The wood moisture content must not exceed 20%. We recommend applying an undercoat to the wooden surface with Koranol® Primer Colourless for the desired protection against blue stain and rot. Coloured constituents may be washed out of the wood through water absorption with unprotected end grain surfaces and stain light-coloured plaster surfaces and brickwork beneath it. In these cases, we recommend sealing the end grain surfaces with Koralan® End Grain Wood Protection (at least 2 coats) after treating the wood with Koranol® Wood Scumble. The lower end grain surfaces should be undercut to create a drip edge.
Properties of treated wood	The dried scumble is compatible with plastic and bituminous materials and does not affect the flammability of the wood.
Corrosion behaviour	Does not attack glass and metal.
Renovation	Old surfaces coated with Koranol® Wood Scumble can be renovated easily. Clean dirt and dust off the wooden surface and then apply a coat of Koranol® Wood Scumble.
Tool cleaning	With brush cleaner, white spirit or resin thinner.

4. Special Instructions

Labelling in accordance
with Regulation (EC)
No. 1272/2008 [CLP]

Signal word: Danger

Hazard components for labelling:

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Warnings:

H304 May be fatal if swallowed and enters airways.

H412 Harmful to aquatic life with long lasting effects.

Safety instructions:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P273 Avoid release to the environment.

P301 + P310 If swallowed: Immediately call a poison centre or doctor.

P331 Do not induce vomiting.

P405 Keep locked up.

P501 Dispose of contents/container to recovery or disposal facilities.

Supplemental hazard information:

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH208 Contains 3-iodo-2-propynyl butylcarbamate.

May produce an allergic reaction.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

**Instructions for use
and warnings**

Misuse may cause health problems and lead to environmental damage. Do not use on wood that is intended to come into direct contact with food or animal feeding stuffs. Likewise, do not use it to treat beehives, greenhouses (internally) and saunas (internally). **Do not use indoors.** Avoid skin and eye contact. Wear suitable protective clothing (protective gloves and safety goggles). When using, do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs. **Do not work near an open fire and open flames.** Provide adequate ventilation during processing and drying. Spraying outside closed systems poses environmental and health risks.

**Storage and
environmental
protection**

Only store in original containers! Seal containers tightly after use. Do not empty into surface waters or drains.

Do not store at temperatures below +5 °C or above +30 °C!

Disposal

Ensure proper disposal of cleaning residues as well as containers that are not empty (collection point for hazardous waste). Place emptied (drip-free) containers in recycling material containers.

**EWC / German waste
catalogue regulation
AVV**

08 01 11 - Paint and varnish waste containing organic solvents or other hazardous substances

VOC content

The maximum value (VOC content cat. A/f) for this product must be g/l (2010).
The VOC content of this product is < 700 g/l.

The above information has been compiled based on the latest development and application techniques and contains general advisory information. It describes our products and provides information about their application and processing.

As the application and processing of our products is beyond our control, we can only guarantee the consistent quality of our products in accordance with our General Terms of Sale and Delivery. We recommend that you make use of our technical advice in case of doubt.