

# Koralan<sup>®</sup>

# Imprägnier-Grund Weiss

(Koralan<sup>®</sup> Impregnation Primer White)

## 1. Product Description

<b>Product type</b>	Wood protection primer on acrylate and water basis. Approved biocidal product as per Regulation (EC) 528/2012.
<b>Protective effect</b>	Provides preventative protection from blue stain (in accordance with EN 152) and mould infestations (in accordance with EN 15457).
<b>Active ingredients</b>	100 g contains: 0.95 g IPBC
<b>Properties</b>	<ul style="list-style-type: none"><li>• Enhances durability and the adhesion of subsequent coats, especially with highly absorbent substrates or those with different levels of absorbency</li><li>• Low odour, odourless after drying</li><li>• Easy to handle</li><li>• Fast drying</li><li>• Low grain direction</li><li>• Block-resistant</li><li>• Fills pores in wood</li><li>• Easy to sand</li></ul>
<b>Application</b>	<p>Ideal for the treatment of softwoods for outdoor use in use classes 2 and 3, which are subsequently given a decorative finish with paints or varnishes (e.g. sidings, gates, pergolas, windows, exterior doors).</p> <p>Particularly suitable for priming surfaces that are to be subsequently treated with Koralan<sup>®</sup> Insulating Paint White and Koralan<sup>®</sup> Exterior Paint White.</p>
<b>Shade</b>	A glazed white effect
<b>Container sizes</b>	0.75 l   2.5 l

## 2. Technical Data

<b>Density 20 °C</b>	Approx. 1,18 g/cm <sup>3</sup>
<b>Viscosity 20 °C</b>	18 ± 3 sec. (4 mm DIN tub)
<b>Drying</b>	In normal ambient conditions (23 °C at 50% relative humidity as per DIN 50014)  Dust-dry: after approx. 1 hour Sanding/recoating: after approx. 2 hours  Apply subsequent coats of scrubble, paint or varnish after approx. 6 hours in normal ambient conditions, but within 4 weeks.  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

<b>Preparation</b>	Remove any opaque paint systems, clear varnishes or thick-film glazes completely. Clean dirt and dust off wooden surfaces. Sand down heavily weathered wood to remove raised wood grains and to achieve a uniform surface. New planed wooden surfaces should also be sanded to improve the material absorption (grain size 80/120). Wear a dust mask when sanding. Tie back plants and do not wet them. Cover plastics, plaster, concrete and stoneware as well to protect them from any possible dirt. Use a suitable cover (e.g. sheet, tarpaulin) to protect the ground when applying it with a brush. Clean up spilled material.
<b>Tested application quantity</b>	120 -140 ml/m <sup>2</sup>
<b>Application method</b>	Brushing, rolling
<b>Application</b>	Koralan® Impregnation Primer White is ready for use. Stir well before use. Apply with a soft brush or roller in the direction of the grain (e. g. board by board with profiled wood).  Optimum processing and drying temperature: +15 °C to +30 °C (applies to the Koralan® Impregnation Primer White and the ambient temperature). Drying temperature: at least +5 °C.

**Application recommendations**

We recommend that you always make a trial application.  
The wood moisture content must not exceed 15%.

Apply a second coat after approx. 2 hours at the earliest (in normal ambient conditions).

Only use the product with a suitable top coat. This may not have a biocidal function and should be regularly maintained. For use in a system with Koralan® Insulating Paint White and Koralan® Exterior Paint. Provide good aeration and internal ventilation when processing the product. Keep windows and doors open.

At least one coat of primer or intermediate coat must be applied to all sides of wooden components for installation in buildings in accordance with the guidelines for coating dimensionally stable wooden components and structures outdoors, published by the Federal Committee for Paints and the Protection of Objects – the VOB (Contracting Rules for the Award of Building Contracts), Part C – DIN 18363 – and the recommendations of the Institute for Window Technology (Institut für Fenstertechnik e.V), Rosenheim.

**Properties of treated wood**

The dried primer is compatible with plastics and bituminous materials. The flammability of the wood does not increase after the primer dries.

**Repainting**

With, e.g., Koralan® Insulating Paint White, Koralan® Exterior Paint in very light shades such as white, light grey. In addition, thick-film glazes, dispersions and lacquers can be used after 6-8 hours of through-drying in a standard climate.

**Tool cleaning**

Immediately after use with water and detergent.

## 4. Special Instructions

**Labelling in accordance with Directive (EC) No. 1272/2008 [CLP]****Hazard statements:**

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements:**

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

P102 Keep out of reach of children.

**Supplemental hazard information**

EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one, 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction.

**Instructions for first aid measures**

General information: Change soiled and contaminated clothing. Seek medical advice in case of doubt or if symptoms occur. Never give anything by mouth to a person who is unconscious or having convulsions. After inhalation: Move the casualty to fresh air and keep them warm and rested. Provide fresh air. In case of skin contact: Wash immediately with plenty of soap and water in case of contact with the skin. Consult a doctor if skin reactions occur. After eye contact: Rinse immediately and thoroughly with an eye wash or water. Contact an ophthalmologist in case of eye irritation. After swallowing: Do NOT induce vomiting. Rinse mouth thoroughly with water.

<b>Instructions for use and warnings</b>	Misuse may cause health problems and lead to environmental damage. Wood preservative should not be used on wood that is intended to come into direct contact with food or animal feed, drinking water or livestock. Likewise, do not use it to treat beehives, greenhouses (internally), saunas (internally) and surfaces used by bats. Tie back plants and do not wet them. <b>Do not treat wood for indoor / living areas.</b> Avoid skin and eye contact. Wash hands and exposed skin before meals and after use. Do not contaminate food, crockery or surfaces that come into contact with food. If medical advice is needed, have the product container or label at hand. The "Technical Data Sheet for Handling Wood Preservatives" published by the German Association of Construction Chemicals Manufacturers (Deutsche Bauchemie e.V.), Karlstrasse 21, 60329 Frankfurt/Main, provides comprehensive information.
<b>Storage and environmental protection</b>	Do not empty into drains. Do not use the product close to waterways or water conservation zones. Only store in original containers! Seal containers tightly after use.  <b>Do not store at temperatures below +5°C or above +30°C and store away from direct sunlight.</b>
<b>Disposal</b>	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.
<b>Product code</b>	HSW10
<b>EWC / German waste catalogue regulation AVV</b>	03 02 05 - Other wood preservatives containing dangerous substances.
<b>VOC content</b>	The maximum value VOC content cat. A/h for this product is 30 g/l from 2010 onwards as per Directive 2004/42/EC. The VOC content of this product is < 30 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.