



THE BEST FOR YOUR WOOD.

# Koralan<sup>®</sup>

## Vergrauungslasur

(Greying Scumble)

### 1. Product description

<b>Product type</b>	Natural oil and water-based wood scumble. For initial coating and care of wooden elements for outdoor use that are to appear evenly grey immediately. <b>Fulfils the requirements of DIN EN 71-3 ("Safety of toys") according to Directive 2009/48/EC.</b>
<b>Properties</b>	<ul style="list-style-type: none"><li>• Weather-resistant</li><li>• Gives a glazed effect</li><li>• Good penetration into wood</li><li>• Good flow properties</li><li>• Moisture regulating</li><li>• No blocking</li><li>• No flaking</li><li>• With natural oils and waxes</li></ul>
<b>Scope of application</b>	For wood in outdoor areas. Ideal for modern wooden façades or façade profiles, but also for wood in the garden, e. g. privacy screens and garden furniture.
<b>Colour shades</b>	Slate, Quartz, Basalt, Granite, Pyrite, Gravel, Flint, Silver, Zinc, Clay, Graphite, Anthracite; other shades on request.
<b>Container sizes</b>	0.75 l   2.5 l   10 l   20 l   120 l

## 2. Technical data

<b>Density 20 °C</b>	approx. 1.02 g/cm <sup>3</sup> , depending on the shade
<b>Viscosity 20 °C</b>	approx. 13 sec. (DIN 4 mm cup)
<b>Drying</b>	<p>In standard climate conditions (23 °C, 50 % relative humidity as per DIN 50014) and on normal wood species, such as pine and spruce.</p> <p>Dust-dry: after approx. 3 hours Recoatable: after approx. 8 hours</p> <p>Ensure good air circulation during the drying process! This applies in particular to structural elements that are dried in enclosed areas after the coating process (workshops and halls). Drying can be significantly improved by using air flow (use of fans).</p> <p>Low temperatures, increased humidity and poor air circulation will slow down drying.</p> <p>Depending on the type of wood, drying may also be slowed down by up to several days.</p>

## 3. Processing

<b>Preparation</b>	<p>In combination with structural wood protection measures, the treated surface is protected against moisture absorption so that treatment with a blue stain-resistant primer is not necessary.</p> <p>If additional protection against wood-dwelling and wood-destroying fungi is necessary, we recommend an impregnation with, for example, Koranol® Grundfarblos (Impregnation Primer Colourless - solvent-based). Clean the surface of the wood. The surface of the wood must be free of dust and grease. Planed wood surfaces should be sanded for improved material absorption (grit 80/120).</p>
<b>Usage</b>	Approx. 120–160 ml/m <sup>2</sup> (approx. 80–100 ml/m <sup>2</sup> on tropical wood) for two coatings; allow for additional consumption on highly absorbent substrates.
<b>Application methods</b>	Brushing, dipping, flooding, power painter, VACUMAT®
<b>Application</b>	<p>Stir Koralan® Vergrauungslasur (Greying Scumble) thoroughly before use and apply undiluted.</p> <p>Optimum processing temperature +15 °C to +30 °C (applies to substrate, Koralan® Vergrauungslasur - Greying Scumble - and ambient temperature). <b>Drying temperature: at least +5 °C.</b></p> <p>The wood moisture content must not exceed 20%. After use, cover the dipping tank with a floating lid to prevent air pockets from forming. Any water losses caused by the flooding system must be compensated accordingly. The drying times between the individual applications must be adhered to. When processing in dipping tanks, switch on the circulation system before starting work or after longer breaks.</p>

**Application**

When pre-treating wood with a solvent-based wood preservative (e.g. Koranol® Grund - Primer), allow at least 5 days drying time in normal climatic conditions.

The colour shades are influenced especially by the substrate properties, type of wood, application method and quantity. In order to avoid colour deviations, material with the same production date / batch number only should be applied to an object. We always recommend applying a test coating first. Please check the colour shade before applying to large areas.

For tropical woods that are very oily or resinous (e.g. Massaranduba), we recommend degreasing the wood before the first treatment with Koralan® Vergrauungslasur (Greying Scumble) or exposing it to weather for 6 to 8 weeks. Otherwise, staining or defects may occur in the surface finish. Shade shifts may occur in wood rich in natural substances (e.g. Siberian larch). When applied outdoors, it is important to protect the freshly coated wood from rain until it has completely dried.

**Cleaning the tools**

Immediately after use with water and detergent. Dispose of cleaning residues properly and do not store them temporarily at the system (risk of microbial contamination of the working solution).

## 4. Special instructions

**Labelling according to Regulation (EG) No. 1272/2008 [CLP]****Hazard warnings:**

H412 Harmful to aquatic organisms, with long-term effects.

**Safety instructions:**

P273 Avoid release into the environment.

P501 Dispose of contents/container at recycling or disposal facilities.

EUH208 Contains a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazolin-3-one, 3-iodo-2-propynyl butylcarbamate, 2-methyl-2H-isothiazol-3-one.  
May cause allergic reactions.

EUH211 Warning! Spraying may produce hazardous respirable droplets. Do not inhale aerosol or mist.

**Instructions for use and warnings**

Misuse may cause health problems and lead to environmental damage. Keep out of reach of children. Avoid skin and eye contact; wear suitable protective clothing (e.g. protective gloves, goggles). Keep away from food, drinks and animal feed stuffs. If medical advice is required, have the packaging or label at hand. After working, wash your face and hands thoroughly with soap and water.

<b>Storage and environmental protection</b>	Store only in original containers! Close the container tightly after use. Do not discharge into surface water or the sewage system. <b>Do not store at temperatures below +5 °C or above +30 °C.</b>
<b>Disposal</b>	Dispose of cleaning residues properly 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>	BSW50
<b>EWC/ German Waste catalogue regulation [AVV]</b>	08 01 20 – Aqueous suspensions containing paint or varnish, apart from those covered by 08 01 19.
<b>VOC content</b>	According to Directive 2004/42/EC, the maximum value (VOC content Cat. A/e) for this product may not exceed 130 g/l (2010). The VOC content of this product is < 130 g/l.

The above details are based on the latest technological developments and application methods and contain general advice. They describe our products, and provide information on the application and processing thereof. Because application and processing are beyond our control, we are liable only for the consistent quality of our products as per our general terms and conditions. In the event of doubt, please contact our technical advisory team.