

Koranol[®]

Fence-Brown

1. Product Description

Product type	Solvent-based alkyd resin wood scumble, stained brown. For decorative surface design of wood outdoors.
Protective effect	Protection from weather factors (sun, rain) thanks to the use of high light-fast pigments.
Properties	<ul style="list-style-type: none">• Weather-resistant• Moisture-regulating• Easy to apply, excellent flow properties• Odourless after drying• Transparent – enhances the structure and grain• Non-flaking, therefore easy to renovate without sanding down
Application	For the decorative surface design of wood outdoors without ground contact, e.g. fences, pergolas, trellises, gates.
Shade	Dark Brown
Container sizes	2.5 l 5 l

2. Technical Data

Density 20 °C	Approx. 0,86 g/cm ³
Viscosity	Fluid
Flash point	> 61 °C

Drying	Surface dry after approx. 5 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. 10 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.
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3. Processing

Preparation	Remove any opaque paint systems, clear varnishes or thick-film glazes completely. 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, dipping
Application	Stir Koranol® Fence-Brown well before use. Apply with a soft brush in the direction of grain. Optimum processing and drying temperature: +15 °C to +30 °C (applies to the substrate, Koranol® Fence-Brown and the ambient temperature). Drying temperature: at least +5 °C. Please seek our technical advice before using the product in a dipping process.
Application recommendations	Check the colour before processing a large area; we recommend that you always make a trial application. 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® Fence-Brown. 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® Fence-Brown can be renovated easily. Clean dirt and dust off the wooden surface and then apply a coat of Koranol® Fence-Brown.
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
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Warnings:

H304 May be fatal if swallowed and enters airways.
H373 May cause damage to organs through prolonged or repeated exposure.

Safety instructions:

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
H314 Get medical advice/attention if you feel unwell.
P301+P310 IF SWALLOWED: Immediately CALL A POISON CENTRE or doctor.
P331 Do NOT induce vomiting.
P405 Keep locked up.
P501 Arrange for the contents / containers to be taken to an appropriate disposal point.

EUH066 Repeated exposure may cause skin dryness or cracking.

**Instructions for use
and warnings**

Misuse may cause health problems and lead to environmental damage. Koranol® Fence-Brown should not be used 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, safety goggles). When using, do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children. Do not work near an open fire and open flames.

**Storage and environ-
mental protection**

Observe the statutory provisions for keeping ground water, surface water and air clean when storing and processing wood preservatives. 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) for this product must be 700 g/l (2010), as per Directive 2004/42/EC. 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.