Technical Data Sheet Version: 03/2023



# Koralan<sup>®</sup> Holzentgrauer

(Koralan® Grey Wood Renovator)

## 1. Product Description

Product type Deep-acting cleaning concentrate for refreshing and basic cleaning of weathered

greyed woods in outdoor areas. Also suitable for removing discolorations caused

by iron-tanning reactions.

**Effect** Good cleaning and degreying effect through the use of oxalic acid.

**Properties** • Easy processing

Low-odourWater-soluble

• Also removes iron stains on wood

**Application** On all types of wood outdoors, e. g on old decking and greyed garden furniture.

Ideal for priming weathered wood that is subsequently to be coated with Koralan

Wood Oil or Koralan® Wood Oil Special, for example.

Shade Colourless
Container sizes 1 l | 2.5 l

#### 2. Technical Data

#### Density 20 °C

Approx. 1,02 g/cm<sup>3</sup>

**Drying** 

Allow surfaces treated with Koralan® Grey Wood Renovator and rinsed with water to dry for at least 12 hours (23 °C at 50% relative humidity as per DIN 50014) in normal ambient conditions. A further treatment with surface products should be applied no earlier than the following day. Drying make take significantly longer in unfavourable weather conditions (high humidity, low temperatures, minimal air change).

## 3. Processing

Preparation Remove coarse dirt from the wood to be treated. Pre-wet/wet the surface with

water. Tie back plants and do not wet them.

Materials sensitive to acids should be protected against contact with Koralan®

Grey Wood Renovator or removed from the working environment.

Application quantity Approx. 50-150 ml /m² depending on the dilution or level of dirt.

Allow for increased consumption with highly absorbent substrates.

**Application method** 

Apply with a scrubbing brush or scrubber.

**Application** 

Apply Koralan® Grey Wood Renovator diluted with water in a maximum ratio of 1:3 to the pre-wetted wood and work it into the wood with a scrubbing brush or scrubber in the direction of the grain. Leave it to take effect for about 10 minutes.

Do not allow it to dry out!

Then clean it with a scrubbing brush, scrubber or cleaning fleece with plenty of water and rinse if necessary! Repeat the application until it brings out the brightened, natural colour of the wood again. Wear protective gloves and safety

goggles!

Optimum processing temperature: +15 °C to +30 °C (applies to the substrate, Koralan® Grey Wood Renovator and the ambient temperature).

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Drying temperature: at least +5 °C.

Application recommendations

We recommend that you always make a trial application in an inconspicuous place on the surface to be worked on. A new coat should be applied after cleaning the wooden surfaces. We recommend applying a subsequent treatment with Koralan Wood Oil (hardwood) or Koralan® Wood Oil Special (coniferous wood), for example, to achieve an attractive surface that is protected from the weather. Cover zinc-

plated parts.

**Tool cleaning** Immediately after use with water and detergent.

### 4. Special Instructions

Labelling in accordance with Regulation (EC)

No. 1272/2008 [CLP]

Signal word: Danger

Warnings:

H318 Causes serious eye damage.

Safety instructions:

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

hand.

P102 Keep out of reach of children.

P103 Read label before use.

P280 Wear protective gloves/protective clothing/eye protection/

face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue

rinsing.

P310 Immediately call a POISON CENTER/doctor.

Hazardous ingredients for labelling: Oxalic acid dihydrate

Instructions for use and warnings

Please use only in accordance with the usage instructions.

Misuse may cause health problems and lead to environmental damage.

Avoid skin and eye contact.

When using, do not eat, drink or smoke.

Keep away from food, drink and animal feeding stuffs.

Do not process at temperatures below +5 °C or above +30 °C (applies to the sub-

strate, Koralan® Grey Wood Renovator and the ambient temperature).

Storage and environmental

Only store in original containers! Seal container tightly after use.

**Invironmental** Seal container tightly after use.

protection 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

20 01 30 - Cleaning agents that do not contain hazardous substances.

**VOC content** Not subject to the VOC guidelines.

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 Sales and Delivery. We recommend that you make use of our technical advice in case of doubt.