

## Sustainability data sheet

**KORALAN® HOLZÖL (WOOD OIL)**

**1. Product description**
**Natural oil and water-based care oil**

For initial coating and care of wooden elements, especially hardwoods. For wood in outdoor areas, for example garden furniture or grooved deck boards. Protects wooden surfaces from the effects of weather (sun, rain). Very good protection of the wood against greying.

**2. Eco-labels and certifications**


- Registered with DGNB  
registration code: 1SUCIW

**QNG**

- Classified according to QNG



- Listed in baubook



- Fulfils the requirements of  
DIN EN 71-3 ("Safety of toys") in accordance with Directive 2009/48/EC

**3. Ingredients**

Product code / GISCODE	BSW30
VOC content (according to Directive 2004/42/EC)	<25 g/l
Dilutability with water (according to Directive 2004/42/EC)	Yes
Active substances for storage protection (in-can preservative, product type 6)	Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3-one, 3-iodo-2-propinylbutylcarbamate
Active substances for coating protection (coating protection agent, product type 7)	Not part of the formula
Aromatic hydrocarbons	Not part of the formula
Plasticiser content according to VdL-RL 01	See safety data sheet (section 2 & 3)

## Sustainability data sheet

**KORALAN® HOLZÖL (WOOD OIL)**


Hazardous ingredients according to CLP regulation	Not part of the formula
CMR substances of categories 1A and 1B	Not part of the formula
PBT and vPvB substances	Not part of the formula
Ozone-depleting substances	Not part of the formula
Formaldehyde / Formaldehyde depot substances	Not part of the formula
Boron compounds toxic to reproduction ≤ 0.1%	met
Compliance with the limitation of emissions of the titanium dioxide industry	met

**4. Information on building certification according to DGNB**
**Suitability for DGNB criterion ENV 1.2 (2023) "Risks for the local environment"**

Product group No. 1	Coatings on non-mineral substrates: Metals, wood, plastics
Product type	This refers to decorative, fluid coating materials: varnish/scumbles with primer coatings. Excluded are effect coatings (e.g. metallic paints)
DGNB quality level 1	met
DGNB quality level 2	met
DGNB quality level 3	met
DGNB quality level 4	Factory side: met      On-site: not met

**5. Information on building certification according to QNG**
**Annex document 3.1.3 Avoidance of harmful substances in building materials (as of 28 July 2023)**

Building product group 6.1	On-site coatings on wood, metal and plastic in indoor and outdoor areas
Building products to be verified	All decorative coatings (1K and 2K systems) including primers and wood scumbles: Steel beams, sheet steel doors, interior doors, door frames, banisters, heating pipes, timber construction elements (beams, posts, transoms, purlins, etc.), timber panelling, façade cladding, etc. - except floor coverings

## Sustainability data sheet

**KORALAN® HOLZÖL (WOOD OIL)**


Substances analysed	VOC / hazardous substances / heavy metals (lead, cadmium, chromium VI)
Regulations / reference standard	VOC according to 2004/42/EC, 1907/2006/EC, DE-UZ 12a
<b>QNG requirements for the avoidance of hazardous substances</b>	
VOC ≤130 g/ml (water-based formula)	met
No pigments and siccatives based on lead, cadmium and chromium VI compounds	met

**6. Quality and environmental management**


Member of

**DGNB**

Deutsche Gesellschaft für Nachhaltiges Bauen  
German Sustainable Building Council

**7. Place of production**

Kurt Obermeier GmbH  
Berghäuser Straße 70  
57319 Bad Berleburg  
GERMANY

*This data sheet has been compiled according to the latest state of the art and based on our experience. However, in view of the diverse requirements of building certifications, the buyer/user is not released from his/her obligation to check our assessment on his/her own responsibility for its suitability for the intended certification system and its respective requirements. This data sheet is only valid in its latest version and in conjunction with the current technical data sheet and the safety data sheet.*

*If necessary, please use our homepage to ensure that this version is up to date.*