

Sustainability data sheet

KORALAN® EDELWACHS (LUXURY WAX)

1. Product description
Water-based premium wood wax, polishable

Protects wood surfaces from stains, dirt and dust and significantly reduces yellowing of wood through the use of UV-stable, highly lightfast pigments and a special UV absorber. Koralan® Edelwachs (Luxury Wax) contains hydrophobic and protective waxes. For decorative surface finishing of wooden ceilings, wall panelling, panelling, profile wood and many other applications.

2. Ecolabels and certifications


- Registered with DGNB
Registration code: ND92UA

QNG

- Classified according to QNG



- Listed in baubook



- Fulfils the requirements according to
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) | <130 g/l |
| Dilutable with water (according to Directive 2004/42/EC) | Yes |
| Active substances for storage protection (in-can preservative, product type 6) | Mixture of 5-chloro-2methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). 1,2-benzisothiazol-3-one |
| Active substances for coating protection (coating protection agents, product type 7) | Not part of the formula |
| Aromatic hydrocarbons | Not part of the formula |
| Plasticiser content according to VdL-RL 01 | Not part of the formula |

Sustainability data sheet

KORALAN® EDELWACHS (LUXURY WAX)


| | |
|--|---------------------------------------|
| Hazardous ingredients according to CLP regulation | See safety data sheet (section 2 & 3) |
| Lead, cadmium, chromium VI | 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 according to Directive 92/112/EEC and/or Directive 2010/75/EU | 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 varnishes) |
| DGNB quality level 1 | met |
| DGNB quality level 2 | met |
| DGNB quality level 3 | not met |
| DGNB quality level 4 | 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, stair railings, heating pipes, timber construction elements (beams, |

Sustainability data sheet

KORALAN® EDELWACHS (LUXURY WAX)


| | |
|---|---|
| | posts, transoms, purlins, etc.), timber panelling, façade cladding, etc. - except floor coverings |
| Substanzen 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 |
| QNG requirements for the avoidance of hazardous substances | |
| VOC ≤130 g/ml (water-based formulation) | 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.