

Sustainability data sheet

KORALAN® AUSSENFARBE (EXTERIOR PAINT)

1. Product description
Acrylic and water-based weather protection paint

As weather protection for exterior wood, e.g. for soffits, timber framing, exterior doors, fences, etc. Also suitable for mineral substrates such as concrete and plaster surfaces as well as zinc sheeting. For exterior use in a system with Koralan® Imprägnier-Grund Farblos or Weiß (Koralan® Impregnation Primer Colourless or White).

2. Eco-labels and certifications


- Registered with DGNB
registration code: 72Y8RR

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)	<60 g/l
Dilutability with water (according to Directive 2004/42/EC)	Yes
Active substances for storage protection (in-can preservative, product type 6)	1,2-benzisothiazol-3-one, mixture of 5-chloro-2methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 2-octyl-2H-isothiazol-3-one, 3-iodo-2-propinyl butyl carbamate, zinc oxide, zinc pyrithione
Active substances for coating protection (coating protection agent, product type 7)	No formula component

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Aromatic hydrocarbons	No formula component
Plasticiser content according to VdL-RL 01	No formula component
Hazardous ingredients according to CLP regulation	See safety data sheet (section 2 & 3)
Lead, cadmium, chromium VI	No formula component
CMR substances of categories 1A and 1B	No formula component
PBT and vPvB substances	No formula component
Ozone-depleting substances	No formula component
Formaldehyde / Formaldehyde depot substances	No formula component
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 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
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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
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
QNG requirements for the avoidance of hazardous substances	
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.