

Sustainability data sheet

KORALAN® GL 220 FARBLOS (COLORLESS)

1. Produktbeschreibung
Blue stain primer for industrial and manual coating of wood elements outdoor.

Effective as a preventative against blue stain (in accordance with EN 152) and mould infestation (in accordance with EN 15457). Approved biocidal product as per Directive (EU) 528/2012

2. Umweltzeichen und Zertifizierungen


- Approved biocidal product as per Directive (EU) 528/2012
Approval number: DE-0016252-00-0001-08



Product listed in
DGNB Navigator

- Registered with bei DGNB
registration code: 48XQ7H

QNG

- Classified according to QNG



declared
and validated
product

- Listed in baubook

3. Ingredients

Product code / GISCODE	HSW10
VOC content (according to Directive 2004/42/EC)	<30 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-benzisothiazolin-3-one
Active substances for coating protection (coating protection agent, product type 7)	3-iodo-2-propinyl butyl carbamate
Aromatic hydrocarbons	Not part of the formular
Plasticiser content according to VdL-RL 01	Not part of the formular
Hazardous ingredients according to CLP regulation	See safety data sheet (section 2 & 3)

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Lead, cadmium, chromium VI	Not part of the formular
CMR substances of categories 1A and 1B	Not part of the formular
PBT and vPvB substances	Not part of the formular
Ozone-depleting substances	Not part of the formular
Formaldehyde / Formaldehyde depot substances	Not part of the formular
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

Product group No. 30a	Dimensionally stable timber components: Exterior doors and windows
Product type	Chemical impregnation of non-load-bearing components
DGNB quality level 1	met
DGNB quality level 2	met
DGNB quality level 3	met
DGNB quality level 4	not met

Product group No. 30b	Non-dimensionally stable timber components inside and outside (e.g. façade and terrace)
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Product type	Chemical impregnation of non-load-bearing components
DGNB quality level 1	met
DGNB quality level 2	met
DGNB quality level 3	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, 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

Building product group 8.3	Chemical wood preservatives in accordance with DIN 68800-3 on non-structural components (interior and exterior).
Building products to be verified	Preventive treatment and impregnation of wooden windows, façade cladding, interior wall and ceiling panelling, decking, etc.
Substances analysed	Biocide / SVHC: Boron compounds
Regulations / reference standard	528/2012/EG (product type 8), 1907/2006/EG
QNG requirements for the avoidance of hazardous substances	
Boron compounds toxic to reproduction- ≤0.10 %	met

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Declaration of biocidal substances	met
No biocides permitted indoors	met (only applicable for outdoor use according to BPR approval)
Use of authorised biocidal products in accordance with 528/2012/EC for windows and external wooden components in accordance with 528/2012/EC	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.

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