

Sustainability data sheet

# KORALAN® ISOLIERFARBE WEISS (INSULATING PAINT WHITE)



## 1. Product description

### Water-based opaque barrier primer

For exterior wood that is to be painted with an opaque finish, e.g. soffits, timber framing, windows and fences. Reduces the bleed-through of coloured wood ingredients in subsequent light-coloured top coats. For exterior use in a system with Koralan® Imprägnier-Grund Weiß (Impregnating Primer White). May also be used indoors.

## 2. Eco-labels and certifications



- Registered with DGNB registration code: 48MP9H

### 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)	<90 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
Active substances for coating protection (coating protection agent, product type 7)	No formula component
Aromatic hydrocarbons	No formula component
Plasticiser content according to VdL-RL 01	No formula component

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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
Building products to be verified	All decorative coatings (1K and 2K systems) including primers and wood scumbles:

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	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
<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.*