



Product Description

Product description	Water-based, ready-to-use thin-layer glaze for limited dimensionally stable and non-dimensionally stable wooden components indoors and outdoors on wooden substrates such as facades, terraces, carports and other structures
Intended use	Water-based, ready-to-use thin-layer glaze for non-dimensionally stable and limited dimensionally stable wooden components indoors and outdoors
Product properties & Advantages	<ul style="list-style-type: none"> • Biocide-free • One-pot system: Primer. Intermediate and top coat • No film = no tearing or peeling • Sprayable in the color Lightcare for indoor use • Non-dimensionally stable and limited dimensionally stable components • Viscosity: approx. 11 seconds in DIN 4 mm cup (according to DIN EN ISO 2431) • Further information on viscosity: approx. 13 seconds ISO 4 mm cup (according to DIN EN ISO 2431) / approx. 5 mPas at 450 s⁻¹ (according to DIN EN ISO 3219)
Quality levels (BNB)	Quality level 1 to 4 (75 points)
Packaging sizes	2,5 L / 20 L
tableable	Yes
Algicidal and fungicidal film protection	No
GISCode	BSW30 Coating materials, water-based, solvent-based

Technical Data

Binder	acrylic polymer
Degree of gloss	satın matt
Density	1.01 g/cm ³
Viscosity	11 s (DIN EN ISO 2431 (DIN 4 mm outlet cup))

Drying time with 20°C and 60% relative humidity	dust dry after	overpaintable after
	30 - 60 Minutes	2 - 4 Hours
	Revision Note: Low temperatures and/or poor air circulation may have a negative effect on the drying process.	
Consumption	70 - 150 ml/m ²	
Spreading rate	7 m ² /L	
Diluability with water	Yes	
Flash point (DIN 51 755)	n.a.	
Thixotropy	No	
VOC category	WB - Water-based, e - Varnishes and woodstains for building decoration (interior and exterior), including opaque woodstains	
VOC-limit	275 g/l of product minus water	
VOC value	Wb: VOC ≤ 130g/l	
VOC content (EU)	49 g/l	

Processing & Cleaning

Application method	Brush, Vacumat, Dipping, Flooding, Paint, Spraying
Work preparation	<p>Requirements for the substrate: The substrate must be clean and dry, free from dust, grease and separating substances, and properly prepared.</p> <p>Preparations: Observe specifications and BFS Leaflet No. 18 "Coatings on wood and wood-based materials in exterior areas". Remove residues of knots and open resin spots and clean with suitable agents.</p>

Possible system products

Impregnation grounds	Holzschutz-Grund 1.06 W (Biocidal product - not available outside Germany, please use LUCITE® 502 Xtra Protect 2in1 Aqua or LUCITE® 503 Impregnation)
Coating quality	Holzlasur 5.10 W

Notes

Pigmentation notes	It is not permissible to use the colourless shade outdoors. We recommend the use of our stain products in sufficiently pigmented colours only.
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<p>Test reports, expert opinions, services</p>	<p>Allergy advice Information on fire behavior Classification according to Swiss environmental label Emission behavior Indirect contact with food Certificate of conformity LEED certification Cleanability / disinfectant resistance RoHS conformity Safe use sd value and W value Environmental Product Declaration (EPD) Certifications</p>
<p>Safety note</p>	<p>Product safety information required for safe handling is not included in this document. Read product and material safety data sheets and labels on containers for safe handling and health and safety information before use.</p>
<p>Revisions and Disclaimer</p>	
<p>Disclaimer</p>	<p>The information in this technical data sheet is based on our current knowledge and experience. In view of the wide range of factors which could influence our products during their processing and use, it does not release the user from the need to conduct own tests and experiments. No legal guarantee of particular properties or of suitability for a specific purpose can be derived from our information.</p>