



## Product Description

Product description	Ideal for exterior and interior formwork and exposed softwood timbers. Anticipates the natural patina of weathered wood surfaces (pre-graying). Does not tend to flake off. Cloth-matt mineral surface. For indoor and outdoor use on untreated or non-film-forming impregnated shuttering boards, battens and construction timber made of softwoods (fir, spruce, pine, larch, Douglas fir) with a rough-sawn, non-slip surface.
Intended use	Water-based, mineral, solvent-free, matt graying glaze without the addition of film protectants. Ideal for coating textured softwoods indoors and outdoors.
Product properties & Advantages	<ul style="list-style-type: none"> <li>• Cloth-matt mineral appearance</li> <li>• Highly permeable (sD value &lt; 0.10 m)</li> <li>• Moisture regulating</li> <li>• Film protectant-free</li> <li>• Inorganic pigmentation</li> <li>• Delays UV-induced wood weathering</li> <li>• Mild odor</li> <li>• Solvent-free / low emission and VOC (VOC content max. 1 g/l)</li> <li>• Viscosity: approx. 50 seconds in a DIN 4 mm cup (according to DIN EN ISO 2431)</li> </ul>
Quality levels (BNB)	Quality level 1 to 4 (75 points)
Packaging sizes	20 L
Algicidal and fungicidal film protection	No
GISCode	M-SK01 1-component silicate paints

## Technical Data

Binder	silicate
Degree of gloss	matt (<10 GU, 85°)
Density	1.07 g/cm <sup>3</sup>
pH	11
Viscosity	ca. 50 Sek. s (DIN 4 mm cup (according to DIN EN ISO 2431))

Drying time with 20°C and 60% relative humidity	overpaintable after
	<b>4 Hours</b>
	<b>Revision Note:</b> Low temperatures and/or poor air circulation may have a negative effect on the drying process.
Consumption	80 - 160 ml/m <sup>2</sup>
Diluability with water	Yes
Flash point (DIN 51 755)	n.a.
VOC category	WB - Water-based, d - Wood and metal paints for building decoration and cladding (interior and exterior)
VOC-limit	275 g/l of product minus water
VOC value	Wb: VOC ≤ 130g/l
VOC content (EU)	1 g/l

### Processing & Cleaning

Application method	Brush, Vacumat, Industrial spraying, Paint
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	SilikatColor 9.08 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 counselling                  Information on fire behaviour                  Assessment system for sustainable building (BNB) 1.1.6                  Classification according to the Swiss environmental label                  Emission behaviour                  Indirect contact with food                  Certificate of conformity                  Cleanability / resistance to disinfectants                  RoHS conformity                  Safe use                  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>