



Product Description

Product description	Hydrostop Aqua 9.09 W penetrates deep into the wood due to its good penetration properties and protects the wood from excessive swelling and shrinkage caused by moisture and moisture stress. Water absorption is significantly reduced compared to conventional thin-layer systems. Hydrostop Aqua 9.09 W can be used to coat various dimensionally stable and non-dimensionally stable components (such as facades, terraces and other components).
Intended use	Penetrates deep into the wood component due to its good penetration properties and protects the wood from excessive swelling and shrinkage caused by moisture and moisture stress. Water absorption is significantly reduced compared to conventional thin coats.
Product properties & Advantages	<ul style="list-style-type: none"> • Water-dilutable wood oil • One-pot system: primer and top coat • Water absorption is significantly reduced • Quick drying • Real wood shades and Greywood shades • Limited dimensionally stable and non-dimensionally stable components • Indoor and outdoor use • Viscosity: approx. 11 seconds in DIN 4 mm cup (according to DIN EN ISO 2431) - adjusted ready for use • Further information on viscosity: approx. 12 seconds in ISO 4 mm cup (according to DIN EN ISO 2431) / 4 mPas at 450 s⁻¹ (according to DIN EN ISO 3219)
Quality levels (BNB)	QN 1 to QN 4 fulfilled (75 points)
Packaging sizes	20 L
tableable	Yes
Shade collections	CD Holz 2020
ventilating	Yes
Algicidal and fungicidal film protection	No
GISCode	BSW30 Coating materials, water-based, solvent-based

Technical Data

Hydrostop Aqua 9.09 W

Degree of gloss	satin 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	1 - 2 Hours
	Revision Note: A drying time of 90 - 120 minutes between the first and second coat must not be exceeded. Otherwise, sanding must be carried out before the second coat. Low temperatures and/or poor air circulation may have a negative effect on the drying process.	
Consumption	30 - 100 ml/m ²	
Diluability with water	Yes	
Flash point (DIN 51 755)	n.a.	
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)	48 g/l	

Processing & Cleaning

Application method	Brush, Vacumat, Industrial spraying, Dipping, Flooding, Paint
Work preparation	Requirements for the substrate: The substrate must be clean and dry, free from dust, grease and separating substances, and properly prepared. 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.

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	Hydrostop Aqua 9.09 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 Assessment system for sustainable building (BNB) 1.1.6 Classification according to Swiss environmental label Emission behavior 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>