



## Product Description

Product description	<p>Impregnating wood oil with a pronounced, water-repellent effect (beading effect) for industrial and manual processing. Due to its good penetration properties, the product penetrates deep into the absorbent wood substrate and protects building components from excessive swelling and shrinkage when exposed to moisture.</p> <p>Can be used outdoors on all components with limited dimensional stability and non-dimensionally stable timber components (such as facades, terraces, carports and other components) made of spruce, larch, oak, teak, etc.</p>
Intended use	<p>Impregnating wood oil with a pronounced water-repellent effect (beading effect) for industrial and manual processing.</p> <p>Can be used outdoors on all non-dimensionally stable and limited dimensionally stable wooden components made of spruce, larch, oak, teak, etc.</p>
Product properties & Advantages	<ul style="list-style-type: none"> <li>• Solvent-based, film-preserved &amp; sustainable wood oil</li> <li>• Beading effect</li> <li>• Water absorption is significantly reduced</li> <li>• One-pot system</li> <li>• Very good penetration capacity</li> <li>• Viscosity: approx. 13 seconds DIN 4 mm cup (according to DIN EN ISO 2431) - adjusted ready for use</li> <li>• Further information on viscosity: approx. 21 seconds in ISO 4 mm cup (according to DIN EN ISO 2431) / 18 mPas at 450 s<sup>-1</sup> (according to DIN EN ISO 3219)</li> </ul>
Quality levels (BNB)	Quality level 1 Minimum requirement for documentation 10 points
Packaging sizes	1,0 L / 2,5 L / 5 L / 20 L
tableable	Yes
ELF (reduced, solvent-free and plasticizer-free)	No
The stew system	Yes
Algicidal and fungicidal film protection	Yes

Storage capability in unopened original container	24 Months from date of manufacture (see product label).		
GISCode	BSL40 Coating materials, strongly solvent-based, aromatics-free, labelled		
Technical Data			
Degree of gloss	satin matt		
Density	0.87 g/cm³		
Viscosity	13 s (DIN EN ISO 2431 (DIN 4 mm outlet cup))		
Drying time with 20°C and 60% relative humidity	dust dry after	overpaintable after	completely dry after
	16 - 24 Hours	24 Hours	5 - 10 Days
	Revision Note: Low temperatures and/or poor air circulation may have a negative effect on the drying process.		
Consumption	70 - 125 ml/m²		
Diluability with water	No		
Flash point (DIN 51 755)	>60 °C		
VOC category	SB - Solvent-based, f - Interior and exterior minimal build woodstains		
VOC-limit	275 g/l of product minus water		
Processing & Cleaning			
Application method	Brush, 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.		
Coating quality	Hydrostop 9.04 L		
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.		
General information	Processing exclusively in closed systems		

Test reports, expert opinions, services	<p>Allergy advice</p> <p>Information on fire behavior</p> <p>BNB certification according to BN 1.1.6</p> <p>Classification according to Swiss environmental label</p> <p>Emission behavior</p> <p>Indirect contact with food</p> <p>Certificate of conformity</p> <p>Cleanability / resistance to disinfectants</p> <p>RoHS conformity</p> <p>Safe use</p> <p>Certifications</p>
Safety note	<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>
Revisions and Disclaimer	
Disclaimer	<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>