

## Technical Data Sheet

# ULTRA LAZURIT 3in1

*Thin-layer woodstain coating for wood*



<b>product description:</b>	ULTRA LAZURIT 3in1 is a transparent solvent-based protective and decorative coating for wood suitable for indoor and outdoor use. It is made of high-quality alkyd binder, pigments and other components that protect wood from weather influences and give it the colour of one of the exotic wood species. It does not obscure the appearance of wood. ULTRA LAZURIT 3in1 also serves as a protection against fungi, algae and UV radiation and as a decorative coating. It is both a primer and a top coat.
<b>area of application:</b>	ULTRA LAZURIT 3in1 is used to decorate and protect indoor and outdoor wood: doors, blinds, facades, attics, wooden balcony fences, wall and ceiling panels, etc. It forms a layer on the surface that protects wood from mould and fungi, UV radiation, and others negative weather conditions, while the wax increases the coating's water repellency. Different ULTRA LAZURIT 3in1 shades can be mixed together to get the desired shade.  To ensure fungicidal and algicidal protection, the product contains 3-iodo-2-propynyl butylcarbamate.
<b>product range:</b>	It is produced in the following shades: 03 fir, 05 oak, 06 pine, 08 mahogany, 09 teak, 12 walnut, 20 dusty grey, 21 umbra grey.  The final appearance of the shade can differ based on the type and age of the wood, number of coatings applied, how the wood was treated and whether impregnation was used. It is recommended to test the shade by first applying it to a small part of the wood.
<b>properties:</b>	Transparent Matte
<b>thinning:</b>	Dilution is not needed. Use SYNTHETIC THINNER to clean the tools.
<b>coverage</b>	10-12 m <sup>2</sup> /l in one layer, depending on the absorbency and treatment of the wood as well as the method of application.
<b>density:</b>	0,84 – 0,88 kg/l, depending on the shade (HRN EN ISO 2811-1)
<b>dry matter content:</b>	25 - 30%, depending on the shade (HRN EN ISO 3251)
<b>volatile organic compounds (VOC) content:</b>	VOC: A(f), 700 g/l; max. 660 g/l (HRN EN ISO 11890-1)
<b>work conditions:</b>	The temperature of air, material and the surface being treated must be higher than 10°C and lower than 25°C during the application of the product, while the relative humidity must be lower than 75%. Avoid applying the product in strong sunlight, rain, extremely high humidity, strong wind or before possible frost.
<b>preparation of the surface:</b>	The surface must be completely dry, smooth, clean, free of dust, greasy stains, fungi and other foreign bodies. New wood being protected with an ULTRA LAZURIT 3in1 product must be well dried (maximum 12% moisture). Before restoration, old woodstain coatings should be lightly sanded with 240-grit sandpaper and dusted well. Other types of old coatings (for example, oil paints, varnishes) should be removed down to the bare wood before using an ULTRA LAZURIT 3in1 product.
<b>preparation and application of the product:</b>	Before use, mix the product well in the original packaging. ULTRA LAZURIT 3in1 can be applied with a brush, roller or sponge onto clean, treated wood. ULTRA LAZURIT 3in1 is applied onto the surface in 2-3 layers, depending on the desired colour intensity and exposure to weathering. A dry film thickness of 30 µm per coating is recommended.

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	<p>Different production batches need to be equalized before use. When using the product, prepare a sufficient amount of the product to treat one surface, keeping the rest sealed in the original packaging.</p> <p>Wash the tool with a synthetic thinner immediately after finishing applying the product. In case of any questions, please contact a Chromos-Svjetlost technical advisor.</p>
<b>drying of the coating:</b>	The woodstain is dry to the touch after 6-8 hours (at 20°C and 65% relative humidity), and completely dry after 24 hours. Depending on the shade, thickness of the coating, type of surface and weather conditions, the specified period could be longer.
<b>recoat interval:</b>	Minimum: 12-24 h/ 20°C, at 65 % relative humidity and good ventilation. Maximum: 1-2 weeks. If more time passes, the surface should be lightly sanded with sandpaper to ensure a better application of the next coating.
<b>safety measures:</b>	Keep away from heat and ignition sources. Use a non-sparking tool. Prevent leakage and spillage into waterways and drainage systems. Do not keep any tools or machines that can produce a spark in the area where the product is stored. Avoid heat, sparks, static electricity and flames. Keep out of reach of children. Wear protective equipment. Read the product's Technical and Safety Data Sheet before use.
<b>transport and storage:</b>	Store in dry and ventilated areas away from direct sunlight at temperatures ranging from +5 °C to +25 °C.
<b>shelf life:</b>	5 years from date of production if stored in unopened packaging.
<b>disposal of leftover product and packaging:</b>	Empty the packaging of its contents completely. Dispose of it at a recycling yard. Legal persons must deliver the packaging as packaging waste to a licenced waste collector.
<b>quality control:</b>	Product quality characteristics are determined by internal production specifications as well as European and Croatian standards. The product is under constant supervision of the factory quality control of Chromos-Svjetlost d.o.o.
<b>general remarks:</b>	<p>Before using the product, the customer must check the quality of the product, and upon noticing any incompatibility, the customer must stop the application of the product and contact the manufacturer, otherwise a complaint will not be accepted.</p> <p>The technical data are the result of our technical knowledge and experience, and are provided with the intention of achieving optimal results when working with CHROMOS-SVJETLOST products. The data do not contain any legal or secondary obligation on the part of the manufacturer nor do they waive the customer's obligation to verify the suitability of the product for a specific purpose. Due to the use of natural raw materials in our products, minor deviations from certain values are possible during individual deliveries. When applying the product on substrates that are not specified in corresponding documentation, consult the manufacturer. The manufacturer reserves the right to make further changes to the technical data sheet. Only the latest version is valid. Updated technical data sheets are available at <a href="http://www.chromos-svjetlost.hr">www.chromos-svjetlost.hr</a> or can be requested from the manufacturer via the contact e-mail listed below. For more detailed information, please contact our technical service. Before use, read the safety labels on the product packaging, while the Technical and Safety Sheets are available on request.</p>
	<p style="text-align: right;">November, 2022</p> <p style="text-align: right;">Quality and environmental protection management system certified by TUV Croatia; Certificate numbers: 44 100 134668 / 44 104 134668</p> 