

Technical Data Sheet

ULTRATON LASUR

Thick-layer stain for wood



product description:	ULTRATON LASUR is highly transparent stain coating to the wood surface enriches and gives it a fuller appearance of precious wood species, while at the same time preserves visible its texture. It contains additional UV filters that protect the wood from deterioration and thus provide long-term protection of wood exposed to poor unfavourable weather conditions. The durability of the coating depends on the type of wood, application coatings, and most of his exposure to weather conditions.
intended use:	ULTRATON LASUR is intended for the protection and decoration of all kinds of hard and soft wood, and since it does not contain biocides is also suitable for indoor installation. For long-lasting protection against microorganisms, external work, and in wet premises it is necessary to protect wood before applying ULTRATON LASUR with one layer of fungicides ULTRA LAZURIT BASE (for light shades) or KEMOCID (for dark shades) or fungicidal-insecticidal agent ULTRA IMPREGNA.
assortment:	It is produced in the following shades: 01 white, 02 colourless, 03 fir, 04 beech, 05 oak, 06 pine, 07 larch, 08 mahogany, 09 teak, 10 green, 11 olive, 12 chestnut, 13 rosewood, 14 ebony.
product characteristics:	Transparent coating Matt coating Weatherproof
thinner:	Thinning is not required, for washing tools use synthetic thinner.
coverage:	10-12 m ² /l in one layer, depending on the permeability of wood, degree of wood treatment and application methods
density:	0.92 – 0.98 kg/l, depending on the shade (EN ISO 2811-1)
non-volatile-matter content	
by weight:	62±3 %, depending on the shade (EN ISO 3251)
volatile organic compounds content (VOC):	A(e), 400 g/l; max. 399 g/l (EN ISO 11890-1)
working conditions:	The temperature of the air, material and surface during processing must be higher than +10 °C, less than +25 °C, and relative humidity less than 75 %.
surface preparation:	The surface must be completely dry, smooth, clean, and free of dust, greasy stains, fungi and other foreign bodies. Remove old paint that is not well bonded, mechanically. Then apply ULTRA IMPREGNA, ULTRA LAZURIT BASE or KEMOCID to the surface, all according to the manufacturer's instructions.
material preparation and application:	Stir the material in the original packaging before use. Before staining, old stains should be lightly sanded and dusted well. On dry (maximum 12% moisture), clean and dusted surface ULTRATON LASUR is applied undiluted with a brush, roller or spray. Outdoor wood should be coated 2-3 times, while wood indoors should be coated 1-2 times. A dry film thickness of 30 µm per coating is recommended. Different production batches need to be equalized before use. Prepare a sufficient amount of product for use to process one surface; keep the rest in a well-sealed original packaging.

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	<p>Immediately after finishing work, wash the tool with synthetic thinner. For any additional info, please contact a Chromos-Svjetlost technical advisor.</p>
drying time:	<p>Touch dry: after 5 h (20 °C and 65 % relative humidity) Completely dry: after 12 h.</p> <p>Depending on the shade and weather conditions, this period may be extended.</p>
overcoating interval:	<p>Minimum: 16-24 h/20 °C, with 65% relative humidity and good ventilation. Maximum: 1-2 weeks. If this time is exceeded, the surface of the coating should be lightly sanded with sandpaper for better adhesion of the next coating.</p>
safety measures:	<p>Keep away from heat and sources of ignition. Use non-sparking tools. Prevent leakage and spillage into watercourses and drainage systems. Do not store any tools or machines that may produce a spark. Avoid heat, sparks, static electricity and flames. Keep out of reach of children. Wear protective equipment. Read the safety data sheet of the product before use.</p>
transport and storage:	<p>Store in a dry and well-ventilated place out of direct sunlight at a temperature of +5 to +25 °C.</p>
shelf life:	<p>In unopened packaging 5 years from the date of production, or 2 years ULTRATON LASUR white 01.</p>
product/packaging disposal:	<p>Empty the packaging completely. Dispose of in accordance with valid regulations to an authorized waste collector.</p>
quality control:	<p>Product quality characteristics are determined by internal production specifications and European and Croatian standards. The product is under the constant supervision of factory quality control Chromos-Svjetlost d.o.o.</p>
disclaimers:	<p>Before using the product, please check its quality. In case of any major deviations from the declared properties of the product, stop the use and contact the manufacturer; otherwise any subsequent complaints will not be accepted.</p> <p>Technical data are the result of our technical and experimental knowledge, and are provided with the intention of achieving optimal results in working with CHROMOS-SVJETLOST products. The data does not contain a legal or secondary obligation of the manufacturer nor does it release the user from the obligation to check the suitability of the product for particular purpose. Due to the use of natural raw materials in our products, minor deviations from certain values are possible for individual deliveries. Contact our Technical service before use on substrates not listed in the accompanying documentation. The manufacturer reserves the right to make any subsequent changes to the Technical Data Sheet. Only the latest edition is valid. Updated Technical Data Sheets can be found on the website www.chromos-svjetlost.hr or can be requested from the manufacturer via the contact e-mail address below. Contact our Technical service for more detailed information. Be sure to read the safety labels on the product packaging before use. Safety Data Sheet is available on request.</p>

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