

Technical Data Sheet

AQUALUX LASUR

transparent wood coating



Description

AQUALUX LASUR is a water-dilutable transparent coating for wood protection and decoration. It contains high-quality acrylic resin, light-fast pigments, additives and water.

Typical use

It is used for protection and decoration of all types of wood, for interior and exterior works. Colourless AQUALUX LASUR should not be used as a stand-alone coating for exterior work!

AQUALUX LASUR can be mixed with each other to obtain the desired shade.

Product range



The final shade may be affected by the type and age of the wood being coated, the number of coats applied, the method of application, and the use or non-use of a impregnation/primer. It is recommended to test the desired shade on a small area of the wood.

Appearance

Silky shiny

Density

1.03 – 1.06 kg/l (EN ISO 2811-1)

Thinning

Dilution is not required

Volatile organic compounds content

VOC: A(e), 130 g/l; max. 10 g/l (EN ISO 11890-1)

Compatibility

Previous coats: AQUALUX LAZUR BASE, ULTRA IMPREGNA

Subsequent coats: AQUALUX SHIELD TOP

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Surface preparation

To achieve optimal protection, the substrate must be completely dry, sanded, clean, and free from dust, grease stains, fungi, and other foreign matter. Moisture content must not exceed 12 %. Old coatings of a different type must be sanded down to the wood, while old wood stain coatings should be lightly sanded with sandpaper and thoroughly dusted off before renovation. For objects that will be exposed to weather conditions, it is recommended to apply one coat of *AQUALUX LAZUR BASE* before applying AQUALUX LASUR if fungicidal protection is desired, or one coat of *ULTRA IMPREGNA* if additional insecticidal protection is required. After any type of surface impregnation, the surface should be smoothed with P150 sandpaper.

Safety measures

Read the Safety Data Sheet before use.

Keep out of reach of children. Prevent release to the environment. Avoid discharge into watercourses and drainage systems. Use appropriate personal protective equipment.

Material preparation

Stir well before use!

Different production batches must be cross-mixed before use.

Application

It is with a brush, roller or spray. It is recommended to apply 2 – 3 coats, depending on the type and quality of wood and the desired shade intensity. For surfaces subject to higher loads, use in a system with the AQUALUX SHIELD TOP coating.

Immediately after use, close the packaging well and wash the tool with water!

For any additional information please contact a Chromos-Svjetlost technical advisor.

Working conditions

air temperature: min. +10 °C, max. +25 °C

relative humidity: max. 75 %

substrate temperature: min. +10 °C, max. +25 °C

Spreading rate

8 – 13 m²/l of surface in 1 layer, depending on the method of application and the thickness of the coating.

Drying time

surface temperature [°C]	touch dry [h]	through dry [h]	overcoating interval	
			min. [h]	max. [d]
20	2	4	2 – 3	—*

* The maximum overcoating interval is unlimited when the surface before overcoating shows no signs of chalking or any other contamination. Otherwise it is necessary to mechanically clean, degrease and dry the surface beforehand.

Shelf life

5 years from production date in unopened package.

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Storage conditions

Store in a dry and well-ventilated place out of direct sunlight and at a temperature between +5 °C and +25 °C. Protect from freezing during winter.

Product and packaging disposal

Empty the packaging completely. Dispose of in accordance with valid regulations.

Quality control

Product quality characteristics are determined by internal production specifications, as well as European and Croatian standards. The product is under constant supervision of factory quality control and a corresponding certificate can be issued upon request.

Disclaimers

Depending on the properties of the substrate and the method of application, minor deviations from the tone chart are possible. The product shade should be checked on a small test surface before use, as we will not be able to accept any subsequent complaints.

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.

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. Read the safety labels on the product packaging before use. Safety Data Sheet is available on request via e-mail: msds@chromos-svjetlost.hr.

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Quality and Environmental management systems certified in accordance with TÜV Nord;
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