

Technical Data Sheet

KEMOLUX BOAT VARNISH

High quality wood coating



product description:	KEMOLUX BOAT VARNISH is a colourless, air-drying coating based on alkyd resins and natural oils. Recommended for new wood or previously varnished wood on interior and exterior surfaces above the waterline.
intended use:	Colourless KEMOLUX BOAT VARNISH is used as a wood topcoat.
assortment:	KEMOLUX BOAT VARNISH colourless glossy or matte
product characteristics:	Mechanically resistant coating Resistant to high humidity and large temperature differences Easy to apply
thinner:	SYNTHETIC THINNER - up to max. 10% (depending on the application method)
coverage:	9-11 m ² /l in one layer on a smooth surface, with a dry film thickness of 30 µm
density:	0.9 kg/l, depending on the shade (EN ISO 2811-1)
non-volatile-matter content by weight:	47±2 % (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. New wood must be pre-impregnated with ULTRA LINSEED OIL or ULTRA LAZURIT BASE, all according to the manufacturer's instructions.
material preparation and application:	Stir the material in the original packaging before use. Old coatings should be lightly sanded and dusted well before restoration. On a dry, clean and dusted surface, apply with a brush or roller (without dilution) and spray or dip (diluted with max. 10 % thinner), in 2-3 coats. A dry film thickness of 30 µm per coating is recommended. Prepare a sufficient amount of product for use to process one surface; keep the rest in a well-sealed original packaging. Immediately after finishing work, wash the tool with synthetic thinner. For any additional info, please contact a Chromos-Svjetlost technical advisor.
drying time:	Completely dry: after 8-12 h (20 °C, 65% relative humidity). Depending on weather conditions, this period may be extended.
overcoating interval:	Minimum: 16 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.
safety measures:	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.
transport and storage:	Store in a dry and well-ventilated place out of direct sunlight at a temperature of +5 to +25 °C.

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shelf life:	In unopened packaging 5 years from the date of production.
product/packaging disposal:	Empty the packaging completely. Dispose of in accordance with valid regulations to an authorized waste collector.
quality control:	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.
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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