

## Technical Data Sheet

# KEMOLUX VENTILATING PRIMER

Wood primer



<b>product description:</b>	KEMOLUX VENTILATING PRIMER for wood is an air-drying alkyd coating that allows wood to "breathe". It allows drying (ventilation) of wood, and prevents wood from absorbing condensation or precipitation moisture.
<b>intended use:</b>	KEMOLUX VENTILATING PRIMER is used as a primer or intermediate in the system with KEMOLUX or HARDLUX PROFESSIONAL topcoats. It is used for painting building joinery and other objects made of wood.
<b>assortment:</b>	KEMOLUX VENTILATING PRIMER - white
<b>product characteristics:</b>	Good coverage Easy application Possibility of wood ventilation
<b>thinner:</b>	SYNTHETIC THINNER - up to max. 10%
<b>coverage:</b>	10-12 m <sup>2</sup> /l in one layer on a smooth surface, with a dry film thickness of 30 μm
<b>density:</b>	1.45 – 1.55 kg/l (EN ISO 2811-1)
<b>non-volatile-matter content</b>	
<b>by weight:</b>	77±2 % (EN ISO 3251)
<b>volatile organic compounds content (VOC):</b>	A(g), 350 g/l; max. 350 g/l (EN ISO 11890-1)
<b>working conditions:</b>	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 %.
<b>surface preparation:</b>	The surface must be completely dry, smooth, clean, and free of dust, greasy stains, fungi and other foreign bodies. Mechanically remove old paint that is not well bonded.
<b>material preparation and application:</b>	Stir the material in the original packaging before use. On a dry, clean and dusted surface, it is applied with a brush, roller or by spraying (diluted with max. 10 % thinner) in 1-2 layers. 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.
<b>drying time:</b>	For any additional info, please contact a Chromos-Svjetlost technical advisor. Touch dry: after 2-3 h (20 °C and 65 % relative humidity) Completely dry: after 24 h.
<b>overcoating interval:</b>	Depending on the weather conditions, this period may be extended. Minimum: 16 h/ 20 °C, with 65% relative humidity and good ventilation. Maximum: 1-2 weeks. If this time is exceeded, it is recommended to slightly sand the surface of the coating with sandpaper before applying the topcoat (or other primer).
<b>safety measures:</b>	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.
<b>transport and storage:</b>	Store in a dry and well-ventilated place out of direct sunlight at a temperature of +5 to +25 °C.
<b>shelf life:</b>	In unopened packaging 5 years from the date of production.

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<b>product/packaging disposal:</b>	Empty the packaging completely. Dispose of in accordance with valid regulations to an authorized waste collector.
<b>quality control:</b>	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.
<b>disclaimers:</b>	<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 <a href="http://www.chromos-svjetlost.hr">www.chromos-svjetlost.hr</a> 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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