

Technical Data Sheet

ULTRA VARNISH LINSEED OIL

Oil wood coating



product description:	ULTRA VARNISH LINSEED OIL is produced by processing refined linseed oil with the addition of drying accelerators (driers).
intended use:	ULTRA VARNISH LINSEED OIL is used as an impregnating and coating agent for wood, and as a binder in the manufacture of other coatings.
assortment:	ULTRA VARNISH LINSEED OIL
product characteristics:	Transparent coating Easy to apply and easy to renew Excellent adhesion to the surface
thinner:	Dilution is not necessary; use our SYNTHETIC THINNER to wash tools.
coverage:	5-15 m ² /l in one layer, depending on the absorbency and degree of wood treatment and the method of application
density:	0.90 – 0.95 kg/l (EN ISO 2811-1)
non-volatile-matter content	98.5 % (by weight) (EN ISO 3251)
by weight:	
volatile organic compounds content (VOC):	A(g): 350 g/l; max. 15 g/l (EN ISO 11890-1)
working conditions:	The air temperature, the temperature of 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. Mechanically remove old paint that is not well bonded.
material preparation and application:	<p>Stir the material in the original packaging before use.</p> <p>New wood that is protected with ULTRA VARNISH LINSEED OIL should be well dried (maximum 12 % moisture) and thoroughly surface treated. Old coatings of other types (e.g. oil paints, varnishes) should be removed to bare wood before using ULTRA VARNISH LINSEED OIL. ULTRA VARNISH LINSEED OIL can be applied with a brush, roller, immersion or sponge on clean, treated wood in 1 to 2 layers. ULTRA VARNISH LINSEED OIL is applied to the surface with the obligatory removal of excess oil that has not been absorbed after 15-20 minutes. Excess oil should be removed with a clean, dry, absorbent cloth or paper, wipe or polish the surface. If all the excess oil is not removed from the surface, the colourful shiny residues will dry out and spoil the desired even silky shine.</p> <p>Prepare a sufficient amount of product for use to process one surface; keep the rest in a well-sealed original packaging.</p> <p>Immediately after finishing work, wash the tool with synthetic thinner.</p> <p>For any additional info, please contact a Chromos-Svjetlost technical advisor.</p>
note:	Prone to self-ignition! Soaked fabrics can catch fire without the presence of an ignition source, so they must be soaked in water or burned after use!
drying time:	<p>Touch dry: after 12 h (20 °C and 65% relative humidity)</p> <p>Completely dry: after 24 h.</p> <p>Depending on the weather conditions, this period may be extended.</p>

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overcoating interval:	Minimum: 12-24 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.
safety measures:	Keep away from heat and sources of ignition. Use non-sparking tools. Prevent leakage and spillage into watercourses and drainage systems. Avoid heat, sparks, static electricity and flames. Keep out of the 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.
shelf life:	In unopened packaging unlimited from the date of manufacture.
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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