

Technical Data Sheet

KEMOCEL NITRO PRIMER FOR DRY SANDING



product description:	KEMOCEL NITRO PRIMER FOR DRY SANDING is a coating made as a combination of cellulose nitrate and synthetic resin in a mixture of organic solvents. It is characterized by fast drying and good adhesion to the surface.
intended use:	It is used as a transparent base in a system with KEMOCEL NITRO TOPCOATS.
assortment:	KEMOCEL NITRO PRIMER FOR DRY SANDING - colourless
product characteristics:	High hardness Good adhesion to the surface
coating appearance:	Matt
thinner:	NITRO THINNER
coverage:	7-8 m ² /l in one layer on a smooth surface, with a dry film thickness of 30 µm
density:	0.95 – 0.98 kg/l (EN ISO 2811-1)
non-volatile-matter content by weight:	25±2 % (EN ISO 3251)
volatile organic compounds content (VOC):	A(h) 750 g/l; max. 750 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 %.
material preparation and application:	Stir the material in the original packaging before use. On dry (maximum 12 % moisture), sanded, dusted and cleaned wood, KEMOCEL NITRO PRIMER FOR DRY SANDING can be applied by spraying (viscosity: 18-20 ", EN ISO 2431, DIN 4 at 20 ° C) or with a brush in one or two coats. The dry film thickness of 30 µm per coating is recommended. It can be sanded after 30 minutes. 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 nitro thinner.
drying time:	For any additional info, please contact a Chromos-Svjetlost technical advisor. Touch dry: after 15-20 min (20 °C, 65% relative humidity), Completely dry: after 1 h. Depending on weather conditions, this period may be extended. Forced drying: 15 min at 60 °C.
overcoating interval:	It is common to apply the paint in two coats 30 minutes apart, although the next coat can be applied after a few days.
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.
shelf life:	In unopened packaging 3 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.

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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: 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. Be sure to read the safety labels on the product packaging before use. Safety Data Sheet is available on request.

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Quality and Environmental management systems certified in accordance with TÜV NORD Croatia;
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