

Technical Data Sheet

AQUAFLOOR 1C PARQUET AND FURNITURE LACQUER – SEMI-MATT

One-component acrylic-polyurethane water-based lacquer



product description:	AQUAFLOOR 1C LACQUER FOR PARQUET AND FURNITURE SEMI-MATT – is a one-component acrylic - polyurethane water based, colourless lacquer for protection and decoration of parquet, furniture and other wood panelling in medium load spaces. It is characterized by durability and wear resistance.
field of application:	AQUAFLOOR 1C LACQUER is used for protection and decoration of parquet, furniture and other wooden coverings.
product range:	AQUAFLOOR 1C PARQUET AND FURNITURE LACQUER – semi-matt
properties:	The product is: Ecologically acceptable Non-toxic Non-flammable Wear-resistant, has good hardness with a gloss percentage of 80-90% and is resistant to milder chemicals.
thinner:	The lacquer does not dilute.
coating appearance	It is characterized by reduced gloss and film fullness.
coverage:	3 m ² /l for three layers (0,3 l/m ²)
density:	1.03 kg/l (EN ISO 2811-1)
supplying viscosity:	50 – 55 s (EN ISO 2431, DIN 4 at 20 °C)
non-volatile-matter content:	40 % by weight (EN ISO 3251)
volatile organic compound (VOC) content:	A (i), 140 g/l; max. 60 g/l (EN ISO 11890-1)
working conditions:	The temperature of the air, material and substrate during processing must be higher than +10 ° C, less than +25 ° C, and relative humidity less than 75 %.
material preparation:	Before applying the parquet lacquer, it is necessary to prepare the substrate. The substrate should be dry, free of grease, dirt and sanded (finally with sandpaper No. 150). Thoroughly remove all dust after sanding.
application:	Stir the lacquer well before use! Apply the mixture with a brush or a special roller in 3 layers (interlayer drying for 4 hours) on a dry, sanded and dusted surface. The lacquer can be applied directly on a wooden base as a first coat or on a layer of Aquamaestro base acrylic lacquer for parquet. Interlayer sanding is performed with sandpaper No. 320 or finer. The room in which the lacquer is applied to the parquet can be used after 24 - 48 hours after applying the last layer, and the tool should be washed in water immediately after use. The packaging with the remaining lacquer should be closed immediately after partial use. For any additional info, please contact a Chromos-Svjetlost technical advisor.
drying time:	touch dry: 30 minutes for grinding: 3 – 4 h completely dry: 48 h
overcoating interval:	3 – 4 hours, at optimal operating conditions of 18 – 22 ° C, relative humidity 40 – 75 %

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application system:	<i>I.</i>	Aquamaestro acrylic primer for parquet (1x) AquaFloor 1C lacquer for parquet and furniture (2 - 3x)
	<i>II.</i>	AquaFloor 1C lacquer for parquet and furniture (3 - 4x)
storage conditions:	Store in a dry and well-ventilated place out of direct sunlight at a temperature between +5 °C and 25 °C.	
product/packaging disposal:	Empty the packaging completely. Dispose of in accordance with valid regulations to an authorized waste collector.	
shelf life:	In closed packaging 18 months from the date of manufacture.	
notes:	The product is non-flammable! KEEP FROM FREEZING!	
quality control:	Product quality characteristics are determined by internal production specifications, as well as 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>	
		<p>September, 2021. Quality and Environmental management systems certified in accordance with TÜV NORD Croatia; Certificate No: 44 100 134668 / 44 104 134668</p> 