

Technical Data Sheet

AQUAMAESTRO 1C PU PARQUET LACQUER



Description

AQUAMAESTRO 1C PU PARQUET LACQUER is single component polyurethane water-based colourless lacquer for protection and decoration of parquet and other indoor wood surfaces under medium to high load. It is characterized by durability and wear resistance.

Typical use

Protection and decoration of parquet and other wood flooring.

Product range

AQUAMAESTRO 1C PU PARQUET LACQUER glossy / AQUAMAESTRO 1C PU PARQUET LACQUER semi-matte / AQUAMAESTRO 1C PU PARQUET LACQUER matte

Appearance

glossy, semimatte, matte

Density

1.03 kg/l (EN ISO 2811-1)

Thinning

Lacquer should not be diluted!

Non-volatile-matter content

by weight: 45 % (EN ISO 3251)

Volatile organic compounds content

VOC: A(i), 140 g/l; max. 60 g/l (EN ISO 11890-1)

Application systems

I.	AQUAMAESTRO basic acrylic parquet lacquer	1x
	AQUAMAESTRO 1C PU parquet lacquer	2 – 3x
II.	AQUAMAESTRO 1C PU parquet lacquer	3 – 4x

Substrate preparation

Before applying the parquet lacquer the surface should be well prepared. Substrate (parquet) should be dry, cleaned from grease, impurities and sanded (finish sandpaper no.150). Clean the grinding dust with a vacuum cleaner.

Safety measures

Read the Safety Data Sheet before use. Prevent leakage and spillage into watercourses and drainage systems. Wear

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appropriate protective equipment when using. Keep out of reach of children.

Material preparation

Before use, stir well!

Different production batches should be equalized (homogenized) before use.

Application

Apply the varnish using a brush or a special roller onto a dry, sanded, and dust-free surface. Intermediate sanding is performed using sandpaper no. 320 or finer. The room where the varnish has been applied to the parquet floor can be used 24–48 hours after applying the final coat, and tools should be washed with water immediately after use.

The packaging with leftover lacquer must be sealed immediately.

For any additional information, please contact a Chromos-Svjetlost technical advisor.

Working conditions

air temperature: $10\text{ °C} > T < 25\text{ °C}$

relative humidity: $< 75\%$

substrate temperature: $10\text{ °C} > T < 25\text{ °C}$

Coverage

10 m²/L per coat (0.1 L/m²)

Drying time

surface temperature [°C]	touch dry [min]	through dry [h]	overcoating interval	
			min. [h]	max. [d]
20	30	3 – 4	48	3 – 4

Shelf life

2 years from production date in unopened package.

Storage conditions

Store in a dry and well-ventilated place out of direct sunlight at a temperature between +5 °C and 25 °C. Protect from freezing during winter.

Product and packaging disposal

Empty the packaging completely. Dispose of in accordance with valid regulations.

Quality control

Product quality characteristics are determined by internal production specifications, as well as European and Croatian standards. The product is under constant supervision of factory quality control and a corresponding certificate can be issued upon request.

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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. Read the safety labels on the product packaging before use. Safety Data Sheet is available on request via e-mail: msds@chromos-svjetlost.hr.

O 8.3/2//1 || 17.04.2026.



Quality and Environmental management systems certified in accordance with TÜV Nord;
Certificate No: 44 100 134668 / 44 104 134668