

Technical data sheet

AQUAMAESTRO ACRYLIC-POLIURETHANE BASECOAT

Colourless basecoat for protection and decoration of parquet



product description:	AQUAMAESTRO ACRYLIC-POLIURETHANE BASECOAT is water-based acrylic single-component, basecoat for protection and decoration of parquet.
area of application:	Used as a basecoat in systems of protection and decoration of parquet which include Aquamaestro 2K PU. The colour of the parquet remains lighter after application, and there are no dark stains.
product range:	AQUAMAESTRO ACRYLIC-POLIURETHANE basecoat for parquet
product characteristics:	The product is: Environmentally friendly Non-toxic Non-flammable Hard It perfectly fills pores and smaller joints. It is perfect for sanding.
thinner:	Dilution is not required!
coating appearance:	Characterized by silky gloss and film fullness.
coverage:	3,0 m ² /l for 3 layers depending on the application and coating thickness (0,1 l/m ² in one layer)
density:	1.02 kg/l (HRN EN ISO 2811-1:2016)
viscosity:	14 - 15 s (by HRN EN ISO 2431:2019, DIN 4 at 20 °C)
non-volatile compounds content:	34% (HRN EN ISO 3251: 2019)
volatile organic compounds content (VOC):	(VOC): A(d), 140 g/l; max. 120 g/l (HRN EN ISO 11890-1:2008)
work conditions:	Air, material and substrate temperature must be higher than +10 °C and lower than +25 °C, while the relative air humidity must be lower than 75 %.
preparation of the substrate:	The substrate needs to be prepared before applying the basecoat. The substrate (parquet) must be dry, degreased, cleaned from impurities and sanded (with sandpaper grit. 150). Thoroughly remove all dust after sanding.
material application:	Stir the material well in original package before use. Mix the basecoat well before use! After applying the basecoat, the layer must dry 3-4 hours, and afterwards it must be sanded with sandpaper grit. 220 - 320 and it is coated with 2-3 layers of Aquamaestro 2K PU parquet topcoat. The tool must be washed with water. The basecoat is applied by roller for water-based topcoats or by brush.
drying of the coating:	In case of any questions, contact the sales and technical advisor of Chromos-Svjetlost. dry to the touch: 30 minutes for the dust for sanding: 3-4 hours
recoat interval:	In optimal work conditions at (18-22°C and 65% relative air humidity), after 3 -4 hours

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	the Aquamaestro 2K PU parquet topcoat may be applied. The temperature of the room must not be lower than 12 °C.
transport and storage:	Store in dry and aired areas away from direct sunlight at temperatures ranging from +5 +25 °C. Do not expose the product to direct sunlight, in winter protect from freezing.
shelf life:	In closed packaging 24 months from the date of manufacture.
remarks:	The product is non-flammable! Keep the product from freezing!
disposal of leftover product and packaging:	Empty the packaging of its contents completely. Dispose of it at a recycling yard. Legal persons must deliver the packaging as packaging waste to a licenced waste collector.
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 the factory quality control of Chromos-Svjetlost d.o.o.
general remarks:	The technical data are the result of our technical knowledge and experience, and are provided with the intention of achieving optimal results when working with CHROMOS- SVJETLOST products. The data do not contain any legal or secondary obligation on the part of the manufacturer nor do they release the customer from the obligation to verify the suitability of the product for a specific purpose. Due to the use of natural raw materials in our products, minor deviations from certain values are possible during individual deliveries. When applying the product on substrates that are not specified in corresponding documentation, consult the manufacturer. The manufacturer reserves the right to make further changes to the technical data sheet. Only the latest version is valid. Updated technical data sheets are available at www.chromos-svjetlost.hr or can be requested from the manufacturer via the contact e-mail listed below. For more detailed information, please contact our technical service. Before use, read the safety labels on the product packaging, while the Technical and Safety Sheets are available on request.
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