

Technical data sheet

KAMEN PROTECT

silicone water-repellent coating for stone and brick



product description:	Silicone water-repellent coating for stone and brick. Does not create film and does not change the original appearance of the surface. penetrates well into mineral surfaces, increases their water resistance, and thereby protects them from moisture, rain water and chemical corrosion caused by releasing salting due to rainwater infiltration through an untreated surface. Kamen protect does not affect the vapor permeability of the substrate.
area of application:	Suitable surfaces are all kinds of mineral plasters, mineral facade paint, brick facades, concrete surfaces, natural and artificial stone surfaces, fiber-cement slabs. Unsuitable surfaces are those that are very poorly absorbent mineral surfaces such as marble, granite, clinker and wood including plastics. May be used as additional waterproof coating on vertical façade surfaces. Avoid applying on large horizontal surfaces due to the possibility of water retention on the surface and the formation of ice in the winter.
thinning:	Dilution is not required.
consumption:	0.15–5 m ² /l largely depending on the absorbency and roughness of the substrate, determine the exact consumption by creating a test area on the object.
density:	0,75 - 0,85 kg/l (HRN EN ISO 2811-1).
volatile organic compounds content (VOC):	A(j), 750 g/l; max. 750 g/l (HRN EN ISO 11890-1).
work conditions:	Air, material and substrate temperature must be higher than +5 °C and lower than +30 °C, while the relative air humidity must be lower than 80 %. The material may not be applied to sunlit surfaces.
preparation and application material:	The substrate must be firm, dry, without loosely attached parts, dust, or remains of formwork coatings. Kamen protect is not to be diluted and is applied by spraying on or with a brush by 'wet-on-wet' technique resulting in saturation of the surface. Remove the excessive material with a clean, cotton cloth. Freshly painted surfaces should be protected from rain for a period of 6 hours because they are not water-repellent until completely drying. If used indoors, ventilation is to be provided. Wash the tool with <i>Sintetični razrjeđivač</i> immediately after use. When carrying out the work, comply with construction regulations. In case of any questions, contact the sales and technical advisor of Chromos-Svjetlost.
drying of the coating:	Completely dry in 6-12h, depending on the weather conditions.
maintaining of the surfaces:	Dust the surfaces and remove possible loosely blinded parts. clean from stains with liquid water, dry cloth or high-pressure washer. Clean the surfaces stained with greasy stains with <i>Kalijev sapun</i> degreasing agent.

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safety measures:	General rules for construction work must be complied with. Keep out of reach of children. Wear protective equipment. Before use, read the Technical and Safety Sheet of the product.
transport and storage:	Store in dry and aired areas away from direct sunlight at temperatures ranging from +5 °C +25 °C. Do not expose the product to direct sunlight, in winter protect from freezing.
shelf life:	1.5 years in unopened packaging.
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.
other information:	Mechanical damage on dark colours causes the appearance of light stripes. This phenomenon is specific to dark colours and does not affect the quality of the coating.
general remarks:	<p>Technical values apply only to base products. Tinting paint can result in minor deviations from individual technical characteristics. Depending on the properties of the substrate and the method of application, minor deviations in colour compared to the colour chart are possible. The colour of the product must be checked on a small test surface before application, as we will not be able to accept any complaints later. Before using the product, the customer must check the colour of the product, and upon noticing any incompatibility, the customer must stop the application of the product and contact the manufacturer, otherwise a complaint will not be accepted.</p> <p>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.</p>

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Quality and environmental protection management system certified by TUV
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