

Technical Data Sheet

TOP GLOSS

water-washable transparent glossy coating for interior paint



product description:	Transparent dispersive glossy coating made of quality polymer binder and additives. It is characterized by exceptional resistance to washing. Intended for protection and decoration of interior walls. The coating is used when additional protection of the wall from major contamination is required.					
area of application:	Suitable for wall surfaces in schools, hospitals, child care centres, or areas in contact with people. Colourless Top Gloss coating is generally used for painting walls in public institutions to a height of 1,5 metres. This enables easier cleaning of surfaces in such areas.					
dilution:	Pure water, max.5 %.					
consumption:	0.1 l/m ² in two layers, depending on the absorbency and roughness of the substrate.					
non-volatile-matter content:	25±1 % (EN ISO 3251)					
density:	1.0–1.1 kg/l (EN ISO 2811-1)					
volatile organic compounds content (VOC):	A(b), 30 g/l; max. 1 g/l (EN ISO 11890-1)					
technical data according to EN 13300:	<table border="1"> <tr> <td>Wet scrub resistance (EN ISO 11998)</td> <td>Class 1</td> </tr> <tr> <td>Gloss (EN ISO 2813)</td> <td>Glossy</td> </tr> </table>		Wet scrub resistance (EN ISO 11998)	Class 1	Gloss (EN ISO 2813)	Glossy
Wet scrub resistance (EN ISO 11998)	Class 1					
Gloss (EN ISO 2813)	Glossy					
working conditions:	The temperature of the air, material and surface during processing must be higher than +5 °C and lower than +30 °C, and the relative humidity lower than 80 %. Low temperatures as well as high air humidity prolong the drying time and can change the shade unevenly. High temperature in summer shorten the open working time of the material.					
substrate preparation:	The substrate must be completely dry, smooth, clean, free of loose parts, dust, grease stains, mold and other foreign bodies. Before each painting, the substrate must be inspected and its condition determined. All loose parts of the substrate and old coatings should be removed. The resulting unevenness, depending on their depth, fill with suitable plasters or leveling compounds. Treat mold infected substrates with biocide solution <i>Algenon</i> or <i>Algenon Plus</i> , then clean with a cloth or a brush using solution of universal cleaners. The most effective solution against the formation of mold is to eliminate the cause of their formation (regular ventilation, insulation of cold bridges, removal of moisture sources, waterproofing). Wash greasy and heavily soiled parts with solution of <i>Kalijev sapun</i> . TOP GLOSS is applied to the existing layer of interior wall paint (Kemopol, Kemopol Plus, Kemopol Premium).					
material preparation and application:	Before use, mix the material in the original packaging with a slow rotating mixer. If necessary, dilute with water to the desired consistency for application, maximum 5%. Top Gloss is applied with paint brush, paint roller (fibre length between 10-12 mm, for structured surfaces about 14 mm) or airless spray in two layers. When using a roller use a suitable paint roller net. If it is applied by spraying, we definitely recommend smoothing out the material on the substrate using rollers for even application. The second layer is applied only when the previous one is completely dry (approx. 4–6 h). To avoid visible joints, we recommend applying without interruption from one end of the surface to the other. Subsequent repairs are not allowed. A freshly applied coating will create a milky white film on the surface, which will become transparent as it dries. Wash the tool immediately after working.					

Technical Data Sheet

TOP GLOSS

water-washable transparent glossy coating for interior paint



	Adhere to the applicable construction standards when applying the products. For any additional info, please contact a Chromos-Svjetlost technical advisor.
coatings drying:	Intercoating interval 4–6 h (20 °C and relative humidity 65 %). Complete coatings drying in 6-12 h (20°C and relative humidity 65%). The specified period may be extended depending on the weather conditions.
surfaces maintenance:	Maintain surfaces by dusting and cleaning. On surfaces from which dirt or stains cannot be removed, it is necessary to perform restorative painting (new two-layer application of paint, see the material preparation and application).
safety measures:	It is necessary to follow the general rules for construction works. Keep out of reach of children. Wear protective equipment. Read the product safety data sheet 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. Protect it from freezing.
shelf life:	In unopened packaging 18 months.
product/packaging disposal:	Empty the packaging completely and hand over to the recycling yard. Dispose of in accordance with valid regulations to an authorized waste collector.
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>

March, 2022.

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

