

Technical data sheet

PREMIUM GLET

levelling compound for fine smoothing of interior walls



product type	Naturally white pasty dispersive compound for fine smoothing of interior wall and ceiling surfaces, intended for filling minor holes and cracks. Ready for use.					
area of application:	It is suitable for use on construction surfaces such as: fine mineral plasters, fibre-cement and plaster-cardboard panels, chipboard panels, concrete (cured for at least one month), and un-rendered porous concrete walls.					
dry matter content:	70±1 % (HRN EN ISO 3251).					
density:	1,5– 1,65 kg/l (HRN EN ISO 2811-1:2016).					
volatile organic compounds content (VOC):	A(j), 30 g/l, max. 3 g/l (HRN EN ISO 11890-1).					
consumption:	0.5-0.75 kg/m ² per mm of layer thickness (depending on the flatness of the surface).					
Product characteristic according to EN 15824:	<table border="1"> <tr> <td>Adhesion strength</td> <td>≥ 0,3 MPa</td> </tr> <tr> <td>Thermal conductivity</td> <td>0,76 W/mK</td> </tr> </table>		Adhesion strength	≥ 0,3 MPa	Thermal conductivity	0,76 W/mK
Adhesion strength	≥ 0,3 MPa					
Thermal conductivity	0,76 W/mK					
optimal coating thickness:	1-2mm in one layer, maximum 3mm in two layers.					
preparation of the substrate:	The substrate must be dry, solid, clean, unfrozen, without efflorescence and remains of formwork oils. To strengthen the substrate and ensure a permanent connection between the substrate and the levelling compound, it is necessary to coat weakly absorbent substrates (e.g. old finishing plasters, old coatings, smooth concrete, etc.) with the impregnation of <i>Simpra universal primer</i> diluted with water in a ratio of 1:3. Premium trowel can be applied 6 hours after impregnation of the substrate under normal conditions of temperature and relative air humidity (T = 20 °C, relative air humidity = 65 %).					
work conditions:	During application, the temperature of the air and the substrate must not be lower than +5 °C and higher than +35 °C, relative air humidity must not be higher than 80 %. Low temperatures prolong, and high temperatures prolong the cross-linking of materials. High temperatures in summer shorten the working time of the paint.					
preparation of the material:	Mix in the original packaging by hand or with a slow-rotating mixer. PREMIUM GLET is ready to use for manual application (not diluted!), and for machine application it is diluted with a maximum of 3% water.					
material application:	<p>Applied in 1-2 layers depending on the smoothness of the substrate. Apply the material to the substrate with a stainless-steel trowel, remove the excess material also with a steel trowel, and smooth the surface immediately. After the first layer has dried for at least 24 hours, we recommend sanding the surface in circular motions with sandpaper by hand or by machine and dusting it. Apply a second layer, smooth it, and after drying, sand the surface again with fine sandpaper (machine or manual sanding, sandpaper recommendation grit. 220) and dust. For machine application, apply the trowel mass by spraying, spread it well over the surface and immediately smooth it finely with a metal trowel, apply in two layers. If necessary, before machine application, dilute the trowel with 3% water and mix well.</p> <p>Dispersive coatings can be applied to the completely dried, sanded, dusted and impregnated final layer.</p> <p>When carrying out the work, comply with construction regulations.</p> <p>In case of any questions, contact the sales and technical advisor of Chromos-Svjetlost.</p>					

Technical data sheet

PREMIUM GLET

levelling compound for fine smoothing of interior walls



recoat interval:	Premium trowel can be applied 12 hours after impregnation of the substrate under normal conditions of temperature and relative air humidity (T = 20 °C, relative air humidity = 65 %).
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 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 licensed waste collector.
quality control:	Premium glet was also tested according to the HRN EN 15824 15824 norm (Statement of properties no. 05). Product quality characteristics are determined by internal production specifications as well as European and Croatian standards.
general remarks:	<p>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>

August, 2021
 Quality and environmental protection management system certified by TUV
 Croatia;
 Certificate numbers: 44 100 134668 / 44 104 134668

