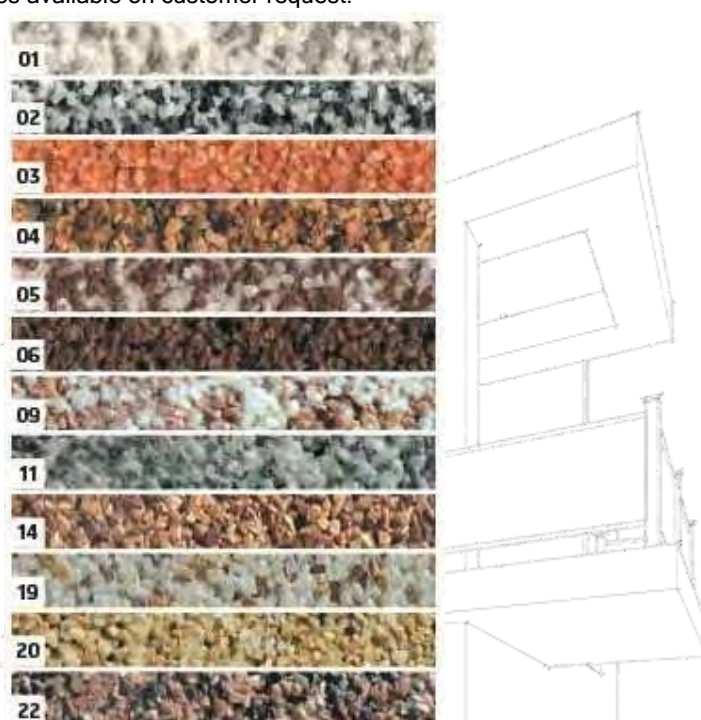


Technical data sheet

FINALPLAST

Top decorative mosaic plaster



product description:	Decorative plaster of smooth structure based on acrylic binders and multicoloured marble granulates. It is intended for decorative protection of external and interior wall surfaces, most often retaining walls. Water-repellent, washable and resistant to UV rays and weathering.							
area of application:	It is intended for decorative protection of external and interior wall surfaces, most often retaining walls. Applicable on concrete surfaces, levelling compounds, new and old mineral plasters etc. It is not applied to permanently wet substrates, substrates below ground level, floors or any horizontal surfaces. It is not suitable for pure lime and thermal insulation plasters.							
product range:	It is produced in 12 standard shades from Chromos-Svjetlost colour chart, 1.8 mm granulation. Other shades available on customer request.							
								
product characteristics:	Ready for use Easy treatment Low water absorption							
volatile organic compounds content (VOC):	A(d) , 40 g/l; max. 5 g/l (HRN EN ISO 11892-1).							
product characteristic according to EN 15824:	<table border="1"> <tr> <td>Water vapour permeability</td> <td>V₂</td> </tr> <tr> <td>Water absorption</td> <td>W₃</td> </tr> <tr> <td>Adhesion strength</td> <td>≥ 0,3 MPa</td> </tr> </table>		Water vapour permeability	V ₂	Water absorption	W ₃	Adhesion strength	≥ 0,3 MPa
Water vapour permeability	V ₂							
Water absorption	W ₃							
Adhesion strength	≥ 0,3 MPa							
consumption:	4,2 kg/m ² consumption depends on the characteristic of the substrate, determine the exact coverage by making a test filed on the object.							

Technical data sheet

FINALPLAST

Top decorative mosaic plaster



preparation of the substrate:

Surface needs to be dry, firm (freed from weakly binding parts), without greasy stains and other impurities. All damaged and stained surfaces must be renovated according to the rules of the profession. Greasy areas should be cleaned with a *Kalijeva sapun* solution, and soiled areas with water jet under pressure. Substrates contaminated by algae and fungi should be treated with *Algenon* biocidal solution. After each wetting of the surface, it is necessary to ensure sufficient time for adequate drying. Not suitable for permanently wet substrates or substrates that are in constant contact with water. Application surface must be treated with basecoat undercoat *FINALGRUND UNI* in a shade of the plaster 24 hours prior to applying the plaster! Minor unevenness makes it difficult to smooth the finishing plaster, so the preparation of the substrate is extremely important. Damaged mineral substrates should be repaired and levelled with *Finalterm S* leveling compound and, if necessary, reinforced with *Final staklena armaturna mrežica*.

FINALPLAST SHADE	RECOMMENDED FINALGRUND UNI SHADE
01	K33
02	K22
03	B23
04	B31
05	WHITE
06	H42
09	WHITE
11	WHITE
14	B31
19	WHITE
20	WHITE
22	B31

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 (the scaffolding must be fitted with a screen to protect against the sun or rain) and during windy weather. Low temperatures as well as high humidity prolong the setting time and can result in uneven colour. High temperatures in summer shorten the working time of the paint. Bad weather conditions adversely affect the quality of the final appearance of the applied material.

preparation of the material:

Before use, mix the product in the original packaging with a slow-rotating mixer. **It is mandatory to equalize the material**, i.e., to equalize the same shade from several bins, where there is a possibility of a slight deviation from the given tone due to, for example, a different batch. Mix the material from different buckets into one uniform mixture for a specific substrate. If

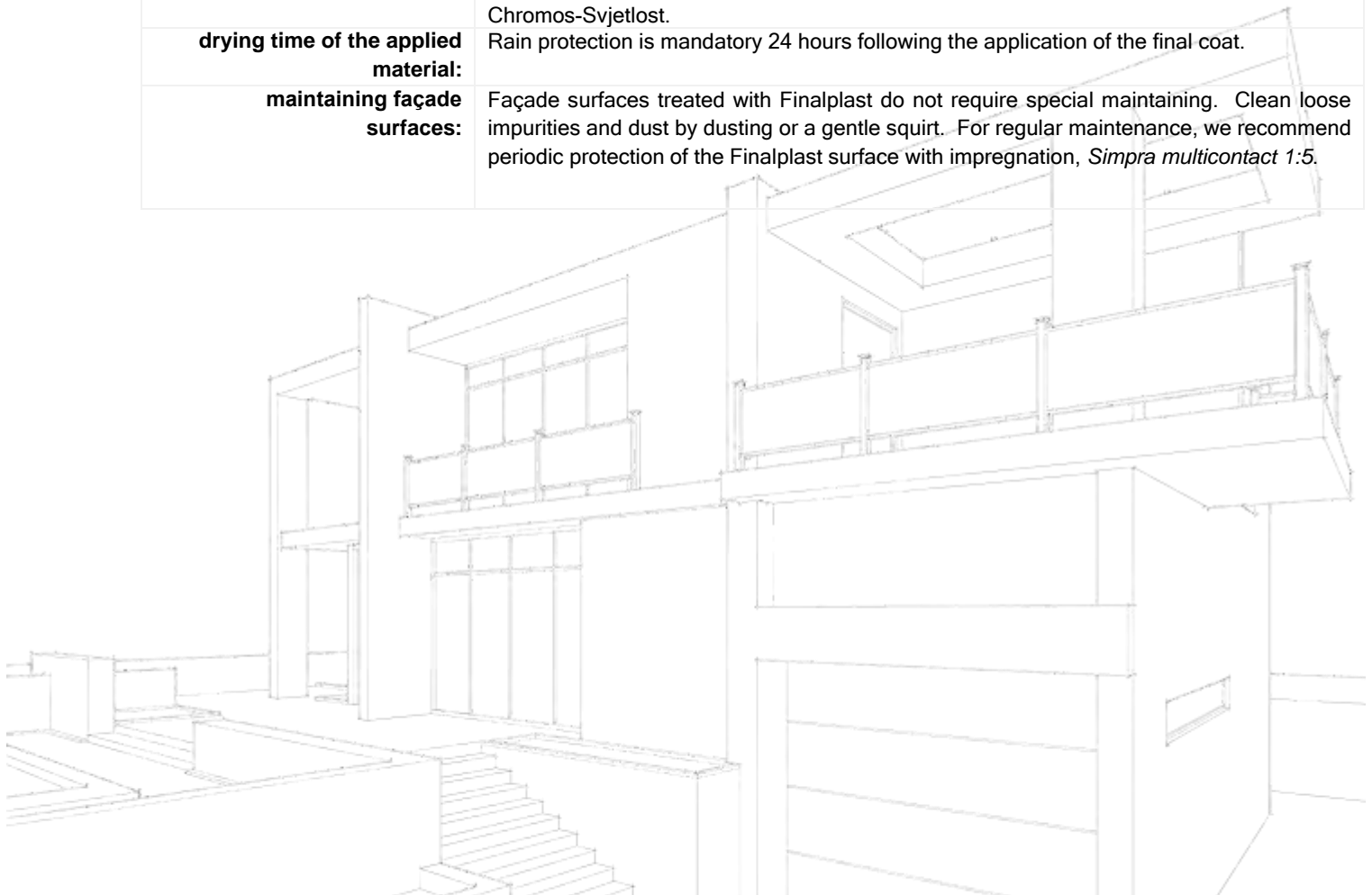
Technical data sheet

FINALPLAST

Top decorative mosaic plaster



	necessary (exceptionally) adjust the consistency of the processing material with a maximum of 1% water, but excessive dilution affects the final appearance of the structure and distribution of the granules.
material application:	The plaster is applied manually using a stainless-steel smoothing trowel or using a machine with thickness as close as possible to the diameter of the largest grain. Immediately after application, level and smooth the surface of the plaster with a stainless-steel trowel, so that there are no gaps between the grains and an even structure is achieved. Level in one direction. Milky-white appearance that appears during application disappears after the plaster dries. Regular cleaning of the structuring tool is essential! On larger surfaces, the plaster is applied by "wet-on-wet" technique, continuously, without interruption, which is achieved by organizing enough workers on the scaffolding. Too much thinning or processing in strong wind can lead to poor structure, variegation and formation of microcracks. When carrying out the work, comply with construction regulations. In case of any questions, contact the sales and technical advisor of Chromos-Svjetlost.
drying time of the applied material:	Rain protection is mandatory 24 hours following the application of the final coat.
maintaining façade surfaces:	Façade surfaces treated with Finalplast do not require special maintaining. Clean loose impurities and dust by dusting or a gentle squirt. For regular maintenance, we recommend periodic protection of the Finalplast surface with impregnation, <i>Simpra multicontact 1:5</i> .



Technical data sheet

FINALPLAST

Top decorative mosaic plaster



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>

August, 2021

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

