

Technical Data Sheet

FINALGRUND UNI

Universal primer



product description:	Universal basecoat for all types of surfaces. It is used before applying all decorative paste plasters. The coating reduces the water absorption of the substrate, evens out the unevenly absorbing substrate and binds dust and other weakly binding parts that could not be removed by cleaning. Improves the adhesion of the final layer to substrates that are smooth and poorly absorbent.
area of application:	It is an integral part of the <i>FINALIT S</i> and <i>FINALIT MV</i> systems for external thermal insulation where it has a role as a primer before applying decorative paste plasters. It is used for various mineral substrates: lime-cement and gypsum plasters, foundation plasters of thermal insulation systems, concrete, gypsum-cardboard and fiber-cement boards and well-accepted coatings of dispersion paints. Not suitable for lime plasters and surfaces painted with oil and alkyd coatings.
product range:	It is produced in white colour and by using tinting system Top Mix, it is possible to achieve wide range of shades from the Chromos-Svjetlost colour chart and many other on the market.
dilution:	Do not dilute.
spreading rate:	0.15–0.20 l/m ² , in one layer, depending on the absorbency and roughness of the substrate. Accurate consumption can be determined by measuring consumption of large test surface area.
density:	1.27–1.34 kg/l (EN ISO 2811-1)
non-volatile-matter content:	52±2 %, depending on the shade (EN ISO 3251)
volatile organic compounds content (VOC):	A(g), 30 g/l, max: 1 g/l (EN ISO 11890-1)
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. Do not apply the material on sunny surfaces, in windy, rainy and foggy weather (be sure to place a protective screen against the sun or rain on the scaffolding).
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. New substrates made of lime-cement mortars must be dried for a minimum of 14 days, levelling compounds for a minimum of one day per millimetre of thickness, and new concrete substrates for a minimum of one month. 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 Kalijev sapun.
material preparation and application:	FINALGRUND UNI needs to be tinted in a shade close to the shade of the final decorative plaster. Before use, mix the material in the original packaging with a slow rotating mixer. Primer is applied with paint brush, paint roller (fibre length 18 mm) in one layers, generously and evenly. When using a roller use a suitable paint roller net. For use, prepare a quantity of the product that is sufficient to process one surface, store the rest in a well-sealed original packaging. Never store already diluted product! When applying the material by spraying, it is necessary to use protective equipment (goggles, respiratory protection, protective mask). To avoid visible joints, we recommend applying without interruption from one end of the surface to the other. Subsequent repairs are not

Technical Data Sheet

FINALGRUND UNI

Universal primer



	<p>allowed. Additional paint correction during the application is not allowed (dilution, addition of colorants, etc.). Wash the tool immediately after working. Adhere to the applicable construction standards when applying the products.</p> <p>For any additional info, please contact a Chromos-Svjetlost technical advisor.</p>
drying of coatings:	24 h (T = +20 °C, relative humidity = 65 %) with required rain protection after installation. The specified period may be extended depending on the weather conditions.
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 +30 ° 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:	<p>The primer was tested at ZAG Ljubljana as a component of ETICS thermal systems manufactured by Chromos-Svjetlost: FINALIT S and FINALIT MV.</p> <p>Numbers of certificates on testing of thermal systems in ZAG Ljubljana: 1404-CPR-2572, 1404-CPR-2573, 1404-CPR-2574.</p> <p>Product quality characteristics are determined by internal production specifications as well as European and Croatian standards.</p>
disclaimers:	<p>Technical values refer to basic products. Tinting the product may cause minor deviations in certain technical characteristics. Depending on the properties of the substrate and the method of application of the product, minor deviations in shade in relation to the tone chart are possible. The product shade should be checked on a small test surface before use, as we will not be able to accept any subsequent complaints.</p> <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>

August, 2021.

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

