

Technical data sheet

FINALGRUND FIBER

Universal fiber basecoat

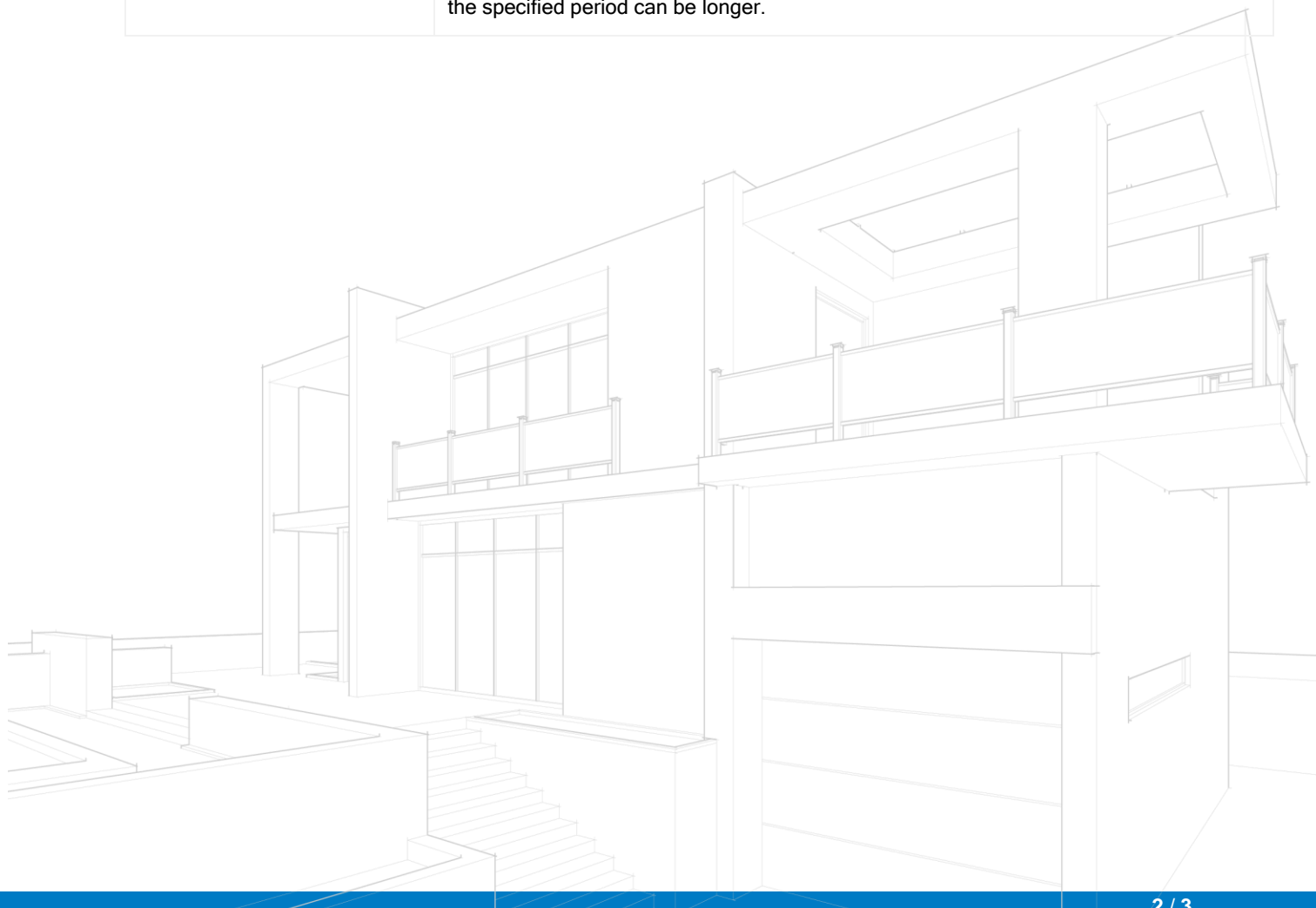


product description:	Basecoat based on acrylic binder with fibers for all types of substrates. Suitable for coating of façades with thready cracks, unevenly rough substrates before painting with micro-reinforced and other colours or before applying decorative façade plasters. The coatings cover cracks up to 03.mm wide, reduces water absorption of the substrate, evens out an uneven absorption substrate, paints the substrate and binds dust and other weakly bonded parts that could not be removed by cleaning. Improves the setting of the top layer on substrates that are smooth and of low absorption.
area of application:	It is used for different mineral substrates, lime-cement plasters and gypsum-cardboards, base plaster in thermal insulation systems, concrete, fiber-cement and gyps-cardboard boards and well-applied dispersive paints. It is not suitable for lime plasters and surfaces painted with oil and acrylic coatings. The optimal effect of covering cracks is achieved by using in the <i>Fasena fiber</i> and <i>Fasena elastic paint system</i> .
product range:	It is produced in white colour:
thinning:	Pure water, a maximum of 5%.
consumption:	0,2-0,5 kg/m ² , in one layer, depending on the dilution, absorption of the substrate and the width of the cracks. Determine the exact coverage of the coating by applying a test field on the object.
density:	1,45–1,55 kg/l (HRN EN ISO 2811-1).
dry matter content:	61± 2% depending on the shade (HRN EN ISO 3251).
volatile organic compounds content (VOC):	A(j), 30 g/l, max. 1 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 product must not be applied to sunlit surfaces during rainy, windy or foggy weather (the scaffolding must be fitted with a screen to protect against the sun or rain). 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.
preparation of the substrate:	The substrate must be completely dry and clean, smooth, without weakly bonded parts and free of dust, greasy stains, mould and other foreign bodies. Before every treatment, the substrate must be inspected and its condition established. All weakly bonded parts of the substrate and old coatings must be removed from the healthy part. The resulting unevenness, depending on how pronounced it is, should be filled with appropriate restoration plaster or evened out using levelling compounds. New lime and cement plasters must dry for at least 14 days, levelling compounds at least a day per thickness millimetre, and new concrete substrates must dry for at least a month. Substrates infected by mould must be treated with <i>Algenon</i> or <i>Algenon Plus</i> biocidal solution and then cleaned with a rag or brush and a universal cleanser. For rooms with high humidity, add <i>Algenon IN</i> biocidal agent in the paint. The best solution against formation and development of mould is to remove their source (regular ventilation, isolation of cold bridges, removing humidity sources, waterproofing...) Greasy and heavily soiled areas should be cleaned with a Kalijev sapun solution.
preparation and application	Before use, mix the product in the original packaging with a slow-rotating

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<p>of the material:</p>	<p>mixer It is applied without dilution or diluted with up to 5% of water in one layer by brush or painter's roller (bristle length 16-22 mm depending on the roughness of the substrate), profusely and evenly. When using a roller, use a suitable net for squeezing. The product can be used diluted, but certain product characteristics can no longer be achieved (coverage, degree of whiteness, resistance to whipping, etc.). When using the product, prepare a sufficient amount of the product to treat one surface, keeping the rest sealed in the original packaging. Do not store already diluted product! The material must be evenly rubbed into the substrate to avoid the appearance of leaks and localized oversaturation. Mandatory protection of window and door frames as well as glass and window sills. Wash the tool with water 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.</p>
<p>Drying of the coating:</p>	<p>24 h with mandatory rain protection after application. Depending on weather conditions, the specified period can be longer.</p>



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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 Croatia;
Certificate numbers: 44 100 134668 / 44 104 134668

