

## Technical Data Sheet

# SIMPRA HAFTGRUND

Pigmented primer for indoor and outdoor use



<b>product description:</b>	Simpra Haftgrund is pigmented primer with a very high coverage, for interior walls which will be finished with dispersive or dispersive-silicate paints
<b>area of application:</b>	Suitable for surfaces made of gypsum boards, concrete as well as poorly absorbent mineral plasters and gypsum boards. It binds firmly to the substrate and enables better bonding of the final coating. Simpra Haftgrund can be used as a primer in a system with all dispersive coatings made from Chromos-Svjetlost d.o.o., and is particularly suitable with products: <i>Latex Biosilikat Mat</i> , <i>Kemopol Premium Biosilikat</i> , <i>Kemopol Plus Biosilikat</i> .
<b>product range:</b>	It is produced in white colour and by using tinting system <i>Top Mix</i> , it is possible to achieve wide range of shades from the Chromos-Svjetlost colour chart and many other on the market.
<b>dilution:</b>	Do not dilute or with pure water, max. 5 %.
<b>coating appearance:</b>	Matt.
<b>non-volatile-matter content:</b>	71±2 % (EN ISO 3251)
<b>spreading rate:</b>	0.2 l/m <sup>2</sup> in two layers, depending on the absorbency and roughness of the substrate. Accurate consumption can be determined by measuring consumption of large test surface area.
<b>density:</b>	1.65–1.70 kg/l (EN ISO 2811-1)
<b>volatile organic compounds content (VOC):</b>	A(h), 30 g/l; max. 1 g/l (EN ISO 11890-1)
<b>working conditions:</b>	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.
<b>substrate preparation:</b>	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 mould 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. Wash greasy and heavily soiled parts with solution of <i>Kalijev sapun</i> .
<b>material preparation and application:</b>	<p>Before use, mix the material in the original packaging with a slow rotating mixer. Do not dilute but if necessary, dilute with water to the desired consistency for application, maximum 5%. The product is usable even at higher dilutions, but certain material properties can no longer be achieved (degree of gloss, opacity, degree of whiteness, abrasion resistance, etc.). Simpra Haftgrund is applied with paint brush, paint roller (fibre length between 14–16 mm) or airless spray in one layer. When applying the material by spraying, it is necessary to use protective equipment (goggles, respiratory protection, protective mask). When using a roller use a suitable paint roller net.</p> <p>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!</p> <p>Wash the tool immediately after working.</p> <p>Adhere to the applicable construction standards when applying the products.</p> <p>For any additional info, please contact a Chromos-Svjetlost technical advisor.</p>

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<b>coatings drying:</b>	12 h (T = +20 °C, relative humidity = 65 %). Low temperatures as well as high air humidity prolong the drying time and can change the shade unevenly.
<b>transport and storage:</b>	Store in a dry and well-ventilated place out of direct sunlight at a temperature of +5 to +25 ° C. Protect it from freezing.
<b>shelf life:</b>	In unopened packaging 18 months.
<b>product/packaging disposal:</b>	Empty the packaging completely and hand over to the recycling yard. Dispose of in accordance with valid regulations to an authorized waste collector.
<b>quality control:</b>	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.
<b>disclaimers:</b>	<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 <a href="http://www.chromos-svjetlost.hr">www.chromos-svjetlost.hr</a> 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

