

## Technical Data Sheet

# BRAVO KREATIV

*Washable interior walls paint for writing with chalk*



|  |  |  |  |               |                                     |         |                         |                                      |                     |            |
|--|--|--|--|---------------|-------------------------------------|---------|-------------------------|--------------------------------------|---------------------|------------|
| <b>product description:</b>                      | High-quality interior wall paint based on polymer water dispersion, resistant to wear with a firm and elastic coating. After drying it is suitable for writing with chalk. Painted surfaces are particularly resistant to depletion and can be washed with a soft, damp cloth. It can be combined in a system with <i>Bravo Magnetic</i> , which achieves the magnetic properties and washability of the final dry film.   |  |  |               |                                     |         |                         |                                      |                     |            |
| <b>area of application:</b>                      | Allows you to turn wall and wooden surfaces into chalk writing board. It is not intended for school boards.  |  |  |               |                                     |         |                         |                                      |                     |            |
| <b>product range:</b>                            | Produced in black and green colour, other shades are possible at the customer's request.   |  |  |               |                                     |         |                         |                                      |                     |            |
| <b>dilution:</b>                                 | Do not dilute.   |  |  |               |                                     |         |                         |                                      |                     |            |
| <b>spreading rate:</b>                           | 500 ml for 4 m <sup>2</sup> in two layers, depending on the absorbency and roughness of the substrate.   |  |  |               |                                     |         |                         |                                      |                     |            |
| <b>non-volatile-matter content:</b>              | 55–60 % (EN ISO 3251)  |  |  |               |                                     |         |                         |                                      |                     |            |
| <b>density:</b>                                  | 1.25–1.35 kg/l (EN ISO 2811-1)   |  |  |               |                                     |         |                         |                                      |                     |            |
| <b>viscosity:</b>                                | 3000–5000 cPa (EN ISO 2555).   |  |  |               |                                     |         |                         |                                      |                     |            |
| <b>volatile organic compounds content (VOC):</b> | A(a), 30 g/l; max. 2 g/l (EN ISO 11890-1)  |  |  |               |                                     |         |                         |                                      |                     |            |
| <b>technical data according to EN 13300:</b>     | <table border="1"> <tr> <td>Largest grain size (granularity) (EN ISO 1524)</td> <td>Fine &lt; 100 µm</td> </tr> <tr> <td>Wet scrub resistance (EN ISO 11998)</td> <td>Class 1</td> </tr> <tr> <td>Opacity (EN ISO 6504-3)</td> <td>Class 1 with declared spreading rate</td> </tr> <tr> <td>Gloss (EN ISO 2813)</td> <td>Silky matt</td> </tr> </table>  |  | Largest grain size (granularity) (EN ISO 1524) | Fine < 100 µm | Wet scrub resistance (EN ISO 11998) | Class 1 | Opacity (EN ISO 6504-3) | Class 1 with declared spreading rate | Gloss (EN ISO 2813) | Silky matt |
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| Wet scrub resistance (EN ISO 11998)              | Class 1  |  |  |               |                                     |         |                         |                                      |                     |            |
| Opacity (EN ISO 6504-3)                          | Class 1 with declared spreading rate   |  |  |               |                                     |         |                         |                                      |                     |            |
| Gloss (EN ISO 2813)                              | Silky matt   |  |  |               |                                     |         |                         |                                      |                     |            |
| <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 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. For rooms with higher concentrations of moisture use the biocide product <i>Algenon IN PROTECT</i> which is added to the paint. 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 |  |  |               |                                     |         |                         |                                      |                     |            |

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|  | <p>solution of <i>Kalijev sapun</i>. Glossy and water-repellent coatings should be pre-roughened with sandpaper. New substrates should be impregnated with <i>Simpra Universal primer</i> (ratio 1:3) and when painting inhomogeneous substrates with intensive shades of lower coverage (yellow, orange, red...), <i>Simpra Grundmix primer</i> should be pre-applied in a shade approximately to the shade of Bravo Kreativ finish. Apply Bravo Kreativ on a completely dry surface at least 6 hours after applying the impregnation, depending on the weather conditions.</p>  |
| <b>material preparation and application:</b> | <p>Before use, mix the material in the original packaging. Bravo Kreativ is applied with paint brush, paint roller (fibre length between 10-12 mm) in two or three layers. When using a roller use a suitable paint roller net. The second layer is applied only when the previous one is completely dry (approx. 4–6 h). On one surface apply products from the same production batch. <b>Different production batches, as well as products tinted in the Top Mix system, must be cross mixed before use.</b></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! 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 allowed.</p> <p>Additional paint correction during the application is not allowed (dilution, addition of colorants, etc.).</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> |
| <b>coatings drying:</b>                      | <p>Intercoating interval 4–6 h (20 °C and relative humidity 65 %). Complete drying of coatings in 6-12 h (20°C and relative humidity 65%). The specified period may be extended depending on the weather conditions. It is recommend to wait 48 h after the last coat for writing with chalk.</p>   |
| <b>safety measures:</b>                      | <p>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.</p>   |
| <b>transport and storage:</b>                | <p>Store in a dry and well-ventilated place out of direct sunlight at a temperature of +5 to +30 ° C. Protect it from freezing.</p>   |
| <b>shelf life:</b>                           | <p>In unopened packaging 18 months.</p>   |
| <b>product/packaging disposal:</b>           | <p>Empty the packaging completely and hand over to the recycling yard. Dispose of in accordance with valid regulations to an authorized waste collector.</p>  |
| <b>quality control:</b>                      | <p>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.</p>  |
| <b>disclaimers:</b>                          | <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</p>   |

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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](http://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.

October, 2021.

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

