

Technical Data Sheet

AQUALUX METAL PRIMER

Water-based anti-corrosion primer



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| product description: | AQUALUX METAL PRIMER is anticorrosive coating for metal surfaces based on high-quality water-soluble alkyd resin, anticorrosive pigments, fillers, additives and water. It is applied prior to application of AQUALUX TOPCOAT, finish coat for metal and wooden surfaces. |
| area of application: | AQUALUX METAL PRIMER is serving as anticorrosive primer coat for steel surfaces which are partially or permanently exposed to normal weather influences. |
| product range: | AQUALUX metal primer red AQUALUX metal primer grey |
| properties: | The product is: Ecologically acceptable Nontoxic Fireproof |
| thinner: | Water |
| gloss: | Matt |
| spreading rate: | 8 – 10 m ² /l in 1 coat, depends on application type and film thickness |
| density: | 1.30 – 1.35 kg/l (EN ISO 2811-1) |
| supplying viscosity: | 3000 – 6000 mPa·s (depends on colour shade) according EN ISO 2555 (RVT, #7, 50 rpm, 20 °C) |
| non-volatile-matter content: | 52 ± 3 % by weight, 36 – 42 % by volume (EN ISO 3251) |
| volatile organic compound (VOC) content: | A(d) 130 g/l; max. 50 g/l (EN ISO 11890-1) |
| working conditions: | The temperature of the air, material and substrate during processing must be greater than +10 °C and less than +25 °C, and the relative humidity less than 75 %. |
| material preparation: | Prior to application of primer is necessary to prepare the substrate surface (all impurities, corrosion and fats must be removed). |
| application: | The primer can be applied by brush, roller or air spraying. Spraying viscosity: 25-30" acc. EN ISO 2431, DIN 4/20°C. Brush, roller viscosity: If needed dilute with conventional water. Immediately after use close the tin tight and wash tools with water For any additional info, please contact a Chromos-Svjetlost technical advisor. |
| drying time: | touch dry: 1 – 2 h completely dry: 5 h (Measured by 20 °C with relative humidity 65 % and by good ventilation) |
| film thickness: | Application in two coats is recommended, total DFT 60 µm. |
| overcoating interval: | Min.: 2 – 3 h/ 20 °C, relative humidity 65 % and by good ventilation Max.: 1 – 2 weeks. If time is exceeded the paint surface needs to be slightly grinded by sand paper, all impurities have to be removed. |
| recommended topcoat: | AQUALUX TOPCOAT |
| storage conditions: | Store in a dry and well-ventilated place out of direct sunlight at a temperature between +5 °C and 25 °C. |
| product/packaging disposal: | Empty the packaging completely. Dispose of in accordance with valid regulations to an authorized waste collector. |

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| shelf life: | 3 years |
| notes: | The product is non-flammable! KEEP FROM FREEZING! |
| quality control: | 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. |

disclaimers: 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.

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.

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Quality and Environmental management systems certified in accordance with TÜV NORD Croatia;
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