

Technical Data Sheet

AQUALUX WOOD PRIMER

Water-based anti-corrosion primer



product description:	Aqualux Wood primer is used as basecoat for all wood types prior to application of Aqualux topcoat. It is made of high-quality water-dilutable acrylic resin, pigments, fillers, additives and water.
area of application:	AQUALUX WOOD PRIMER is serving as primer coat in the system with AQUALUX TOPCOAT, and it is used for construction carpentry and other wooden objects.
product range:	AQUALUX wood primer WHITE
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 – 1.40 kg/l (EN ISO 2811-1)
supplying viscosity:	2000 – 4000 mPa·s, according to EN ISO 2555 (RTV, #7, 50 rpm, 20 °C)
non-volatile-matter content:	55 % (EN ISO 3251)
volatile organic compound (VOC) content:	VOC: 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:	Before applying the primer, it is necessary to prepare the surface - the surface should be dry, lightly sanded and cleaned of dust.
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 sealed containers and tools with clean 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)
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.
shelf life:	3 years
notes:	The product is non-flammable! KEEP FROM FREEZING!

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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.

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