

## Technical Data Sheet

# ALGENON

*Colourless biocidal solution for extermination wall algae and mould*



<b>product description:</b>	Colourless biocidal solution for the extermination of mold and algae on facade and interior wall surfaces made of lime, cement plasters, gypsum boards as well as on concrete and stone surfaces. It serves exclusively as a remedial agent, not as a preventive agent in the form of additives to paints for interior and facade surfaces, decorative pasty plasters, etc. The product does not contain bleaching agents.
<b>area of application:</b>	It is used on various types of interior and facade wall surfaces, in industrial buildings, residential and commercial buildings.
<b>product range:</b>	Colourless solution in a bottle.
<b>dilution:</b>	Pure water in a ratio of 1:5 (one part Algenon: five parts water).
<b>spreading rate:</b>	Theoretical consumption: 10 m <sup>2</sup> /l in one layer of diluted biocidal solution. Practical consumption depends on the absorbency, roughness and degree of infection of the substrate.
<b>density:</b>	1±0.05 kg/l (EN ISO 2811-1)
<b>volatile organic compounds content (VOC):</b>	A(g), 30 g/l; max. 5 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 +35 °C, and the relative humidity lower than 80 %.
<b>substrate preparation:</b>	Shake well the bottle before use. Dilute Algenon with water in a ratio of 1:5, where one part is Algenon and five parts water, after which the material is ready for use. Infected areas should be washed with water and, if necessary, mechanically with a cloth or brush. Algenone is applied with a brush on a completely dry surface in one layer. For heavily infected surfaces, a two-layer application of Algenon is recommended, the second layer is applied on a completely dry previous layer. The product should not be applied to damp surfaces. For any additional info, please contact a Chromos-Svjetlost technical advisor.
<b>drying of coatings:</b>	Apply interior walls paint after a minimum of 8 hours (20 °C and relative humidity 65 %). For interior surfaces prone to mold growth, we recommend the use of paints that contain biocidal dry film protection such as <i>Kemopol Protect</i> and <i>Kemopol Premium Protect</i> or the use of naturally alkaline coatings whose pH creates an unfavorable environment for the development of microorganisms such as <i>Kemopol Plus Biosilikat</i> , <i>Kemopol Premium Bio Silikat</i> . The best solution against the formation and development of mold is to remove the causes of their formation (regular ventilation, insulation of cold bridges, removal of sources of moisture, waterproofing...).
<b>safety measures:</b>	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.
<b>transport and storage:</b>	Store in a dry and well-ventilated place out of direct sunlight at a temperature of +5 to +30 °C. Protect it from freezing.
<b>shelf life:</b>	In unopened packaging 18 months.
<b>notes:</b>	The product is non-flammable! KEEP FROM FREEZING!
<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.

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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.

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](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.

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

