

Technical data sheet

ALGENON

colourless biocidal solution for eliminating wall algae and mould



Description

Colourless biocidal solution for exterior and interior wall surfaces infected by mold and algae. It can be used on substrates 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. The product does not contain bleaching agents.

Typical use

It is used on various types of interior and facade wall surfaces, in industrial buildings, residential and commercial buildings.

Density

1±0,05 kg/l (EN ISO 2811-1)

Dilution

Pure water in a ratio of 1:5 (one part Algenon: five parts water).

Volatile organic compounds content

VOC: A(g), 30 g/l; max. 5 g/l (EN ISO 11890-1)

Safety measures

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.

Material preparation and application

Shake the bottle well 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 to use. Infected areas should be washed with water and, if necessary, mechanically with a cloth or brush. Algenon 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.

Working conditions

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 %.

Spreading rate

50 - 100 ml/m² in one layer of diluted biocidal solution. Practical consumption depends on the absorbency, roughness and degree of infection of the substrate.

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Drying time

Apply wall paint after a minimum of 8 hours (20 °C and relative humidity 65 %). For interior surfaces prone to mold growth, we recommend to use paints that contain additional biocidal dry film protection such as *Kemopol Protect* and *Kemopol Premium Protect* or the use of naturally alkaline coatings which pH creates an unfavorable environment for the development of microorganisms such as *Kemopol Plus Bio Silikat*, *Kemopol Premium Bio Silikat*. 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...).

Shelf life

2 years from production date in unopened package

Transport and storage

Store in a dry and well-ventilated place out of direct sunlight at a temperature of +5 °C to +25 °C. Protect it from freezing.

Product and packaging disposal

Empty the packaging completely. Dispose of in accordance with valid regulations.

Quality control

Product quality characteristics are determined by internal production specifications, as well as European and Croatian standards. The product is under constant supervision of factory quality control and a corresponding certificate can be issued upon request.

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. Read the safety labels on the product packaging before use. Safety Data Sheet is available on request via e-mail: msds@chromos-svjetlost.hr.

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