

ALGIZID

Product for removing algae and fungi



MAIN ADVANTAGES

- Effectively removes most algae, fungi and lichens
- Safe to apply
- Easy to apply

AREAS OF APPLICATION

A fungicidal and algacidal product used for the preservation and protection of construction products, except for wood, for example: stone surfaces, building façades, including insulation systems, cement renders, cement-lime renders, concrete, limestone, stones, etc. Especially recommended for disinfecting and cleaning substrates before applying a new paint coating or render. The product is intended for general purpose use indoors and outdoors.

NOTE: If the product is applied on substrates other than the above-listed, it is recommended to perform tests on an invisible substrate surface.

TECHNICAL DATA

Product form: liquid (aqueous solution);

Active agents of biocidal product: -alkyl (C₁₂₋₁₈)-dimethylbenzylammoniumchloride (ADBAC / BKC (C₁₂₋₁₈)) - 0.480 g / 100 g -2-octyl-2H-isothiazol-3-one (OIT) - 0.049 g / 100 g.

The product has a biocidal effect against algae and fungi in the amount of at least 150 g/m²;

Bulk density: approx. 1.00 g/cm³;

Average coverage: 0.15-0.20 l/m² (depending on the intensity of microbiological contamination);

Temperature of application (air and substrate): from +5°C to +25°C;

Relative air humidity: ≤ 75%;

Packaging: Disposable plastic packaging containing 1 and 5 litres of product.

Storage: The product should be stored in a well-ventilated room, in its sealed packaging, kept vertically, at a temperature of +5°C to +25°C. Do not allow freezing or excessive heating – this may worsen the application properties of the product.

The product must be kept out of the reach of children. Opened packaging should be tightly closed and used up as quickly as possible.

Shelf life: 12 months from the date of production printed on the packaging, with originally sealed packaging.

HOW TO USE

SUBSTRATE PREPARATION: If intensive growth of algae and/or fungi occurs on the façade, the substrate should be cleaned mechanically (e.g., with a coarse bristle brush) and then the whole surface should be washed with a pressure washer.

PRODUCT PREPARATION: The packaging contains a ready-to-use product. Do not dilute the product before use. Before use, it is necessary to familiarise with the information provided on the product label.

APPLICATION: The product should be applied on the contaminated substrate abundantly, until complete dampening, e.g., with a paint brush, brush, roller or sponge and left for at least 6 to 12 hours. Then, remove mechanically any remaining contaminants (e.g., using water under pressure). If necessary (in case of strong contamination), the disinfecting procedure should be repeated once the surface is dry. Further work (such as painting, rendering) can be carried out only after the surface has completely dried after the last application of the biocidal product. If there is no adequate ventilation in the room, appropriate respiratory protection (masks) should be worn.

DRYING: Typical curing time for one layer of product applied onto a substrate is approx. 12 hours (at air temperature +20°C, 65% RH). After this period of time, it is possible to start further renovation work. **Note:** At low temperatures and high relative humidity, the product drying time may be longer.

USEFUL HINTS: If intensive growth of algae and fungi is observed, it is necessary to perform technical assessment of the building in order to determine the scope of work necessary to effectively remove the microbiological contamination. The product shows irritating properties and is harmful to both human health and the environment. It is necessary to wear protective clothing (safety goggles, rubber gloves, respiratory mask) while carrying out the work. Do not apply the agent near plants, bushes. Do not dispose of to water reservoirs. Active substances are biologically decomposed below the threshold of harmfulness for microorganisms.

Do not dispose of to sewerage, soil and surface waters.