

ALGHESIL

agent for removing algae and fungi

Sempre[®]

PROPERTIES

- to using inside and outside
- provides long-lasting protection against algae and fungi
- contains active algo- and fungicidal ingredients
- ready and easy to use

APPLICATION

A ready-to-use agent for the maintenance of masonry structures and building materials, other than wood, counteracting harmful effects of fungi and algae. Prepares surfaces covered with algae and fungi for paint coatings and thin-layer plastering. To be used on mineral foundations (concrete, cement plaster, cement and lime plaster, cement and fibre tiles), as well as for surfaces covered with acrylic paints. It has a trade permit for biocidal products 6098/2015 issued 2015-02-23. In order to lengthen the algacide and fungicide impact, the last coating should be done with a material containing ALGHESIL SUPERFIX.

TECHNICAL DATA

Group of products	Products for outside and inside.
Contains	Didecyldimethylammonium chloride DDAC (CAS: 7173-51-5), 2-octyl-2H-isothiazol-3-on (CAS: 26530-20-1).
Colors	Colorless
Consumption	cca. 0,15 l/m ² for single painting, depending on the absorbency of the substrate *

Parameters	Parameter	Norm	Value	Unit
	Density	EN ISO 2811-1:2016, [IDT]	1,00–1,10	g/cm ³
	pH	-----	6 - 7	-----

The parameters given are mean of the results obtained during the tests. Due to the use of raw materials, actual values may slightly differ from those in the table.

* Consumption depends on the substrate and application technique. The given value is approximate.

USE INSTRUCTION

Substrates	Surfaces covered with algae and/or fungi.
Priming	Not applicable
Application	Apply in two layers using the "wet on wet" method, with a roller, a brush or by spraying. Leave for 12 to 24 hours. In the case of intensive growth, repeat the process. It is recommended to carry out works in the temperature from 5°C to 30°C. After the facade is completely dry, which in the conditions of 20°C and 55% relative air humidity, would be after about 12 hours, remove the lichen mechanically with a plastic or copper brush or with a jet of water under pressure from a distance greater than 50 cm (pressure washer). It is recommended to reapply ALGHESIL to protect the facade from possible regrowth of microorganisms. Carry out further renovation after the facade is completely dry, which is after about 24 hours..
Dilution	Product ready to use.

Drying

The drying time is approximately 12 hours at the temperature of +20°C and the relative humidity of the air of 55%. Low temperatures and increased humidity extend drying time.

Cleaning tools

Water – directly after use.

PACKAGING

1 l, 5 l

STORAGE

Store the product in original, unopened container, in a cool, but frost-free place, well-ventilated. The product is not suitable for use after freezing. Expiry date is located on the container.

SAFETY AND HYGIENE OF WORK/ FIRE PROTECTION

Contains 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction. Use only in well-ventilated rooms. The rooms should be ventilated after application of the product until the odor disappears, before they are put into use. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Avoid spillage. Keep away from children. Non-flammable product. During work, follow the basic health and safety rules for working with chemicals, do not eat or drink, wash hands after every contact with the product. When used properly, it does not pose a threat to human health. Harmful to aquatic life with long lasting effects. Avoid release to the environment.

Detailed information on the safety of use is included in the Safety Data Sheet, available upon client's request.

The manufacturer guarantees the product quality, but shall not be liable in terms of its use. The information herein provided is based on the manufacturer's knowledge resulting from many years of observations. This information cannot however replace professional know-how of the contractor and does not exempt the contractor from complying with the rules of the building art and the safety and hygiene at work, thus do not constitute any legal grounds for the settlement of disputes in court. For further questions or doubts, please contact the manufacturer.