

Algen- und Schimmel-EX

Aqueous microbiocidal solution for the treatment of surfaces that are infested by algae and fungae, as well as for the disinfection of interior surfaces which are infested by mildew and mould, prior to a subsequent coating.



Product characteristics

Properties

- High penetration depth
- Effective against algae and mildew
- Disinfectant
- Solvent-free
- Alkali-resistant
- Ready for use

In Germany registered with the Federal Institute for Occupational Safety and Health (BAuA), admission office for biocides: registration no. N-27099.

Areas of application

Exterior and interior

Suitable substrates in detail

Substrates infested by mildew, algae and fungus

Material description

Ingredients

Biocidal solution

Density

1 kg/l

Average consumption (short text)

approx. 50 - 150 ml/m²

Average consumption

It is advisable to determine the exact consumption figure by producing a sample area.

Colour shade

Transparent

Storage

Cool, but protected from frost

Application

Application method

Application by brush or roller

Application

On the façade: Depending on the degree of infestation, clean the façade with a water jet. Afterwards use a paint brush or roll to apply the undiluted material and wash well. Apply from bottom to top, thus allowing the surfaces to stay wet for a long time. Do not rinse with water. Keep exposure time of at least 10 hours.

In the interior: Apply the material onto the infested surface, in order to disinfect existing mildew and algae. Thus the cleaning reduces the concentration of spores. After an exposure time of about 1 hour, the surface needs to be cleaned wet. Then apply the cleaner again and generously 1 - 2 times to the entire surface. Keep an exposure time of about 10 hours before proceeding with subsequent coatings.

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Note	<p>Information regarding health precautions: Fassadenreiniger is a special cleaning agent for interior and exterior surfaces. The product contains a cationic tenside named alkyldimethyl benzyl ammonium chloride. The active agent is also used as cationic soap in the field of foods, for disinfection of surfaces in creameries/dairies, breweries, meat converting plants, and in hospitals, green houses and small swimming pools. In the field of cosmetics the active agent is approved for deodorants/antiperspirants and for preservation of cosmetics. In the field of pharmaceuticals the active agent may be used for preservation of eye drops and injection compounds. For skin disinfection the active agent is an ingredient of wound cleaners, hand disinfectants, etc., and is also used e.g. for hand washing agents in hospitals or for wound up towels, made of cotton. The widespread use of the active agent of Fassadenreiniger in food production shops, in the field of human medicine and hygiene, demonstrates the usability of Fassadenreiniger on interior and exterior building surfaces without sanitary scruples.</p> <p>Statement regarding ecology: Surfaces treated with Fassadenreiniger should not be washed after cleaning - according to the application instruction - to avoid the forming of waste water. If Fassadenreiniger-containing waste water occurs in case of façade cleaning, this waste water may be discharged via the sewer into sewage plants. Do not empty into drains or water courses, e.g. rain water canals. Penetration to underground water must be avoided. The active agent is incompatible to cold-blooded creatures (fishes). Mask the surrounding of façades, e.g. plants, soil, to protect from splashes. Damage to the plants may only occur on direct contact with Fassadenreiniger. If Fassadenreiniger seeps away into the ground, the active agent does not penetrate deeply due to its cationic properties, it becomes effectless and will be biologically degraded. A lasting adverse effect of ground or underground water is not to be worried. Use biocidal products safely. Always read labelling and product information before use.</p>
Compatibility	Do not mix with other products.
Temperature limit	Between + 5° C and + 30° C for substrate and ambient air during processing and drying.
Drying time	At + 20° C for substrate and ambient air and 65% relative humidity (RH), recoatable after approx. 12 hours. Lower temperature or a higher humidity extend the drying time.
Tool cleaning	Immediately after use with water

Information

Product code	GD 30
Hazard statements and safety advice	<p>Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves/ protective clothing/ eye protection/ face protection. If on skin: Wash with plenty of soap and water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention</p> <p>Use biocides safely. Always read the label and product information before use.</p>
Declaration of ingredients	Water, additives, alkyldimethylbenzyl ammonium chloride.
WHC	1 (weakly water-polluting)
Waste disposal	Only completely emptied containers should be given for recycling. Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried hardened product residues as construction site/demolition/ municipal or domestic waste.

Container size

Content		EAN code	Article no.
10 L	Transparent	4002822006778	781843
5 L	Transparent	4002822007126	783080

This data sheet cannot deal with all types of application arising in practice. Therefore, we cannot be held responsible for their content. These instructions do not release the purchaser / applicator from his responsibility of professionally examining the substrate and determining the suitability of the product in consideration of the project characteristics. In case of queries please request the technical assistance of ALLIGATOR FARBERWERKE.