



ATLAS MYKOS PLUS

concentrated agent for elimination of algae, fungi and lichen

- cleans facades, terraces, roofs
- protects against secondary biological corrosion
- safe for the surfaces to be cleaned



FOR WALLS
AND FLOORS



FOR INTERIOR
AND EXTERIOR USE



APPLY WITH
A PAINTBRUSH



APPLY WITH
A ROLLER

Properties

ATLAS MYKOS PLUS is a concentrated fungicide and algicide preparation based on highly effective surfactant biocides..

Eliminates micro-organisms at different stages of their development.

Works quickly and effectively.

Efficient - it can be diluted.

The preparation is able to penetrate several millimetres deep into the absorbent mineral substrate - it is deep-penetrating and works actively within the structure of the material.

Decontaminated surfaces can be covered with, among other things, paint, plaster and ceramic tiles.

Purpose

Fungicidal and algicidal concentrate for the preservation and protection of stone products, masonry constructions or building materials other than wood, e.g. masonry surfaces, building facades, including insulation systems, plaster, concrete, limestone, stone, etc.

Allows the elimination of extensive, intensive deposits of biological origin from various substrates - mineral, ceramic and others (after test).

Restores the aesthetics of the finish - removes spot or surface build-up caused by mould, without causing colour change, dulling or shining (testing recommended).

Recommended for the removal of strongly developed biological corrosion on facades, terraces, cellars, gravestones, etc.

Has a preventive effect - protects the surface against the development of biological corrosion

PLACE OF USE	
facades of buildings (insulated and non-insulated)	+
terraces	+
cellars	+
laundries	+
bathrooms	+
kitchens	+
swimming pools	+

TYPES OF INFECTION	
<i>basidiomycetes</i> , belonging to the class <i>Basidiomycetes</i>	+
moulds: <i>Aspergillus Niger</i> , <i>Aspergillus terrus</i> , <i>Paecilomyces variotti</i> , <i>Penicillium funiculosum</i> , <i>Penicillium ochrochloron</i> , <i>Scopulariopsis brevicaulis</i> , <i>Trichoderma viride</i> .	+
lichens	+
algae	+
mosses	+
bacteria	+

TYPES OF SUBSTRATE*	
concrete	+
cement and cement-lime plasters	+
unplastered brick, block and hollow block walls	+
paint coats	+
cement floors and screeds	+
groats	+
stone	+
fixtures	+
gaskets	+
window frames (excluding wooden frames)	+

(*use on substrates other than mineral should be preceded by a test on a fragment of the surface)

Technical data

Density	approx. 1.0-1.1 g/cm ³
Substrate and ambient temperature	from +5 °C to +25 °C

Technical requirements

Product has a biocide marketing authorisation no. 7371/18. Active substance - alkyl (C₁₂₋₁₆) - dimethylbenzylammonium chloride= 2.40 g/100 g, 2-octyl-2H-isothiazol-3-one 0.24 g/100 g. The product has a biocidal effect against algae and mould fungi of at least 150 g/m² (applies to the prepared solution).

Cleaning

Dehumidification and substrate protection.

By visually inspecting the substrate, possible causes of dampness should be removed, by e.g.:

- restoration of vertical and/or horizontal insulation,
- Improved roof flashings on the façade
- ensuring good ventilation.

Preparation of the preparation

The product should be diluted with water at a maximum ratio of 1:5. In the case of strongly developed organic deposits, a lower dilution or re-application of the prepared solution at an interval that allows absorption of the previously applied layer is recommended.

Removal of tarnish

The infected surface should be pre-cleaned before the fungicide is applied. The cleaning technology (manually or mechanically with a pressure washer) must be selected for the individual situation. The choice is determined by the location of the surface and the degree of infestation. In the case of very heavy infestations, it is necessary to remove them mechanically. If the surface infestation is light, the infestation can be scraped off with a wet brush and dusted off.

Surface decontamination.

The preparation should be applied evenly and generously to the infected surface until it is completely wetted and should be left for at least 6 - 12 hours. A brush, paint roller or sponge can be used to apply the product. The contamination should then be removed by mechanical means (e.g. brush or high-pressure water).

Due to the possibility of mycelium in various stages of development, it is recommended that the product is applied twice, and in exceptional cases (very heavy contamination, uneven surface, highly absorbent substrate, etc.) even three times. There should be an interval of several hours between applications. Do not wash the facade after the last application.

Surface protection.

Painting and other finishing works on surfaces on which ATLAS MYKOS PLUS has been applied may be carried out not earlier than after 48 hours from the application of the preparation. If the preparation is applied indoors, the rooms may be used 48 hours after application. In case of inadequate ventilation in the room, use proper respiratory protection (masks).

It is best to use silicate or silicone paints, e.g. ATLAS SALTA N) for painting. They will significantly reduce the absorbency of the substrate and reduce the risk of recontamination.

Performance

Performance:

- Up to 50 m² of infected surface from a 5 litre pack.

Dilution ratio: max. 1:5 (ATLAS MYKOS PLUS : water).

Packaging

Plastic containers: 5 l.

Safety information

Safety information is given on the product packaging and in the Safety Data Sheet, available at www.atlas.com.pl.

Storage and transport

Information on storage and transport is given on the product packaging and in the Safety Data Sheet, available at www.atlas.com.pl.

The storage life of the mortar under the conditions specified is 24 months from the date of manufacture on the packaging.

Important additional information

During application, the product may have an irritating smell.

The information contained in this Technical Data Sheet is a basic guideline for the use of the product and does not release you from the obligation to carry out the work in accordance with the rules of the art of construction and safety regulations. With the issue of this Technical Data Sheet all previous ones are no longer valid. Documents accompanying the product are available at www.atlas.com.pl.

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