



ersto mould

LONG-TERM MOULD PROTECTION

AN UNIQUE **FUNCTIONAL SURFACE COATING** BASED
ON STYRENE ACRYLATE WITH MOULD NEUTRALIZING
EFFECT ON WALLS & CEILINGS IN THE INTERIOR

HOW DOES MOULD DEVELOP?

Moulds spread easily in the air through their spores even without being noticed. Science knows more than 100,000 different types of mould, some of which are harmless - think only of some cheeses - while others are extremely dangerous to health. This applies to many of the widespread black, red and green moulds, which spread along walls and ceilings. There are also mould-types, with which an infestation is not recognizable for the inhabitants, they can be proven only through room-air-analyses and material-samples. In addition, ideal living conditions for other organisms develop on the existing mould surfaces.

MYCOLOGIE IS THE SCIENCE OF FUNGI

In microbiology, moulds are a systematically heterogeneous group of filamentous (filamentous) fungi, the majority of which belong to the taxonomic groups of ascomycetes and zygomycetes. Group of eukariotes.

Due to their pronounced ability to decompose organic substances, fungi are of considerable importance for the substance cycle. Fungi are extremely useful in many areas, such as food production, industry, drug production, etc. Some fungi are pathogenic to plants or animals.

FUNCTIONALITY

ERSTOMOULD's primer coat 1 completely integrates all visible mould infestation and in the depth of the capillaries lying mould infestation into the functional coating system and at the same time encapsulates and neutralises it effectively to the depth.

The main coating 2 prevents permanently a renewed mould infestation on the surfaces.

A so-called intergrowth of the mould or new settlements on the treated surfaces is practically impossible.

WHAT IS ERSTOMOULD?

An unique FUNCTIONAL SURFACE COATING with mould neutralizing effect in interior areas.

ERSTOMOULD offers unique protection for walls and ceilings based on styrene acrylate for the preservation and repair of plaster, concrete and masonry that is already infested with mould. ERSTOMOULD is a solvent-free top coat with a carbonation-inhibiting effect and good water vapour permeability.

- › An in this form unique functional coating
- › No pre-treatment - no chemical or mechanical pre-cleaning necessary
- › immediate effective protective measure against already existing mould infestation
- › Long-lasting prevention of mould infestation
- › Direct application to mould infestation
- › Odourless
- › Solvent free
- › Carbonation inhibiting
- › Free of silver ions
- › Wet abrasion class 1
- › Breathable
- › Vapour diffusion open
- › Dirt repellent
- › free of silver ions & nanoparticles
- › Highest opacity class 1 (according to EN 13300)
- › Highest wet abrasion class 1
- › Colour: white

With a clearance certificate for the food sector in accordance with the global migration test - certified by an independent laboratory!



IT'S NOT FUN WITH MOULD!

Doctors agree that mould infestation in the house is not to be trifled with. Problematic are the fungal growths themselves (mycelium), their spores as well as the metabolic substances, some of which are perceptible as a mouldy smell.

Moulds can be considered responsible for allergic reactions. People with a weakened immune system are particularly at risk. The frequently discovered aspergillae can cause infections of the respiratory tract.

Fungi can also form a variety of toxins. *Aspergillus versicolor* is suspected of producing carcinogenic substances.

FUNCTIONAL SURFACE COATING

APPLICATION AREAS

IN THE EVENT OF MOULD INFESTATION

- › throughout the living area
- › at the workplace
- › to other areas of life, with constant fluctuation of people such as hotels, restaurants, bathrooms etc.
- › in food production facilities & warehouses
- › at breweries
- › in milk & cheese processing industries
- › in the animal feed production industry
- › or as a long-term preventive measure against recurring mould contamination



THINK GREEN!

Due to the **unique technology**, only a very low amount of biocides, which are additionally non-leaching, are required to achieve a **permanent and long-term effect** on the applied surfaces.



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CONTACT US

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