

Properties

ERSTOMOULD functional surface coating prevents lastingly and effectively the mould infestation. It is a styrene-acrylate-based functional coating with carbonation inhibiting effect, high water repellency and good water vapour diffusibility.

Due to its thixotropic viscosity ERSTOMOULD can be applied like a wall paint.

The primer 1 is applied directly to the mould and adjacent walls/ceilings in the interior area and coated with the main coat 2 after the drying time so that its effect can unfold optimally.

- Very good covering water-based dispersion coating on styrene acrylate basis
- Carbonation-inhibiting effect
- High water repellency
- High water vapour diffusion capacity
- For indoor use
- Odourless
- Resistant to cleaning and abrasion
- Solvent-free
- Silver ion free
- Nanoparticle-free
- Tinting up to 5% possible with Mixol toner

Surface Preparation

Both chemical and mechanical mould removal from the surfaces are not necessary.

The surface must be stable, dry, free of sludge, oil, fat and dust and free of all components that act as release agents.

Processing

The application is carried out by rolling, painting or airless spraying in two separate work steps.

1

PRECOATING

According to the manufacturer's instructions, add the specified amount of water, stir well for approx. 2 minutes, apply directly and generously to the pre-cleaned fascades. Always treat surfaces completely. Allow to dry for 1-2 hours.

2

MAIN COATING

Mix well for 2 minutes and apply directly to the precoat. Allow to dry for 1-2 hours. Finished!













Surface should not be frozen. The temperature of the respective substrate must be at least 5° C above the freezing point! Mixing with other paint products or adding water, deviating from the manufacturer's instructions, can influence the guaranteed properties and are therefore not recommended.


Equipment cleaning

Clean equipment after use with cold water.


Technical Data



 Colour: white	 Grip-dry: after 90 min.
 Density at 20° C: approx. 1,36g/cm ³	 Overcoatable: after approx. 2 hours
 Solid State: approx. 54%	 Cured/ Hardened: after 24 hours
 Viscosity: thixotropic	 Wet Abrasion: Class 1
 Processing temperature: min. 5° C - 30° C	 Opacity: Class 1
 Gloss: semi-gloss	 Consumption: between 4,8 - 5,2m ² /kg

 **Delivery method:**
15kg disposable plastic container

 **Shelf life:**
Frost free 12 months

 **Odour:**
almost odourless in liquid state -
completely neutral when dry

Protection & Safety

ERSTOMOULD anti mould wall coating is solvent-free. ERSTOMOULD is strictly to be used in its original form and according to instructions. It must not be mixed with other liquids or colours, enriched or diluted! Permitted exception: Tinting concentrate from Mixol in the pastel area, maximum 5% by volume. After the drying process, the space can be used again without restrictions. Ventilate rooms well!

Remaining material should be sealed air tight in the original container and used within 3 months. After the remaining material has dried out, the container can be disposed of with household waste. Keep material away from children! ERSTOMOULD is safe for use in inhabited areas.

You are strictly advised to read and comply with the Technical and Safety Data Sheet.

ERSTOMOULD is free of nanoparticles and silver ions (nanoparticles and silver ions are highly absorbable and toxic for human skin)

This information reflects the current state of development.

Since application and processing is carried out externally and beyond our control, no liabilities can be derived from the application.

Always read labelling and product information before use.

Use biocidal products safely!

Area of application:

ERSTOMOULD has been proven outstandingly effective in the prevention of mould on walls and ceilings in living rooms, bedrooms, cellars and garages.

In addition, it is also suitable as a permanent coating for other mineral substrates. The recoatability of old coatings must be checked in each individual case. We generally recommend applying test areas to all surfaces in advance.

ERSTOMOULD is used in the food industry with highly exposed and mouldy production areas such as breweries, malting plants, bakeries, dairies and the meat processing industry. Including safety certificate and global migration test.

Contact

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