

BEECK FUNGICIDE

Water borne alcohol solution with active ingredients for killing microorganisms on mineral facades and protecting against reinfestation.



Ranges of Application:

BEECK FUNGICIDE is effective against a large number of algae, lichen, bacteria and mildew on mineral building materials. Suitable for mineral plasters, concrete and exposed masonry. Optimum long-term effect on porous, hydrophobically treated building materials not directly subject to driving rain. Check effectiveness by making samples. Only for use outdoors and, for reasons of environmental safety, only if indispensable, see Surface and Pretreatment.

Processing:

BEECK FUNGICIDE is a ready-to-use product. Apply to saturation to the prepared surface using flow coating technique. Thoroughly remove after a minimum exposure time of 24 hours by high-pressure water jet using hot water. In order to increase the long-term effect it is recommended to finally apply the FUNGICIDE to the cleaned surface without subsequent rinsing.

Minimum temperature: +5°C. Do not use on heated surfaces. Observe Safety Instructions !

Technical Features:

Due to the fact that BEECK FUNGICIDE provides both solvent and active ingredients, it intensively fights incrustations that contain microorganisms and biogene substances which might damage the building. A finish application to saturation without rinsing discourages a wide variety of microorganisms from resettling. BEECK FUNGICIDE is virtually pH indifferent and, therefore, does not affect mineral building materials, glass and metals.

Physical/Technical Characteristics:

Density:	0.9 g/cm ³
pH value:	6
Viscosity:	thin as water

Drying:

Ensure proper ventilation while processing and keep away from any ignition source.

Yield:

Depending on infestation and absorbency of the surface: approx. 0.15 to 0.35 l BEECK FUNGICIDE per application and m². In general, apply twice (cleaning and aftertreatment).

Available Sizes:

5 l, 10 l and 28 l.

Cleaning:

Clean appliances, tools and clothes with plenty of water immediately after use.

Storage:

Store BEECK FUNGICIDE in the original container in a well ventilated place. Lasts at least 18 months when stored cool and free of frost. Keep away from any ignition source and observe Safety Instructions !

Composition:

Water borne alcohol based mixture of biocidal ingredients based on N, S - heterocycles. Content of active ingredients < 1.5%.

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Surface and Pretreatment:

General Requirements:

The surface must be dry, solid and coatable.

Mechanically remove moss and algae, incrustations, loose paint etc., if possible without water. If a high-pressure water jet cleaning should, however, be necessary, allow to completely dry down to the pores before applying BEECK FUNGICIDE.

BEECK FUNGICIDE is effective against a wide variety of microorganisms. Due to biochemical reactions, lichen and algae often cause intensive discolorations that even reach the pores of the building material and are then hard to remove. Among the possibilities for cleaning are high-pressure water jet with hot water or sensitive low-pressure methods with or without abrasive. Test effectiveness of the fungicide and of the cleaning method by making samples on the building.

BEECK ETCHING FLUID may also be used to remove light infestations of microorganisms on new and old mineral plasters.

Protection against recurring infestation may not only be provided by BEECK FUNGICIDE but in many cases also by removing physical deficiencies of the building, such as bridges for the cold or ascending humidity, and through long-term preservation with BEECK BS PLUS, see Technical Information Sheet.

As experience teaches, film forming organic facade paints (dispersion or silicon resin paints) are more susceptible to microorganisms than are silicate coatings.

Safety Instructions and Disposal:

► Hazard Class: Flammable (VbF AII)!

When applying, keep away from any ignition source. Refrain from smoking and ensure proper ventilation. Wear safety clothes, glasses and gloves. Use skilled and trained personnel only.

Always observe the professional associations' regulations for the prevention of accidents when handling solvents. Also refer to the corresponding EU Safety Data Sheets.

Carefully cover all surfaces that are not to be treated, especially glass, ceramic and metal. In case of accidental contact, immediately rinse with plenty of water. Keep out of the reach of unauthorized persons. Observe regulatory requirements for sewage discharge. Disposal of product remainders according to legal regulations.

► Waste Code: Product and Product Reminders (European Waste Code): 070404.

It is our objective to provide, through this technical information, advice based on our skills and practical experience. Any instructions given are non-binding and do not release the user from his or her liability to check for product suitability and application methods him/herself with regard to the surface used. Technical modifications may result from product development. Upon publication of a revised or new version, these instructions will automatically lose their validity. The details contained in the EU Safety Data Sheets in their current form dictate liability for classification in terms of the Hazardous Substances Regulation, disposal etc.