

FOBISIL FX W

Agent for removing algae, lichens, mosses and fungi from structures surfaces

1. Product characteristics

Single-component water based agent without organic solvents content

- eco-friendly, water soluble
- does not affect vapor permeability of treated surfaces
- prevents the formation of new algae, lichens, mosses and fungi
- preventive protection for new surfaces
- applied by coating or spraying

2. Use

FOBISIL FX W is a single-component water based agent without organic solvents used for removing algae, lichens, mosses and fungi from building construction surfaces. It can be applied on stone, roof tiles, concrete, plaster, wood, slate, eternit, paint, etc. Most often it is used for cleaning walls and roofs of buildings, paving, swimming pools, fountains, tennis courts, terraces, balconies, facades, statues, etc. After drying-out **FOBISIL FX W** creates sparingly soluble organometallic compounds and thus prevents the formation of algae, mosses, etc. Therefore it is also very suitable for preventive use in newly constructed buildings surfaces. Using **FOBISIL FX W** is also recommended before applying paint on all the previously mentioned materials as it significantly decreases the risk of formation of microorganisms under the paint layer which is one of the most common reasons of „peeling-off“ of the paint from the treated materials.

3. Physical and mechanical parameters

Color	Blue-green
Density(kg/m ³) under 20 °C	1 000
pH value under 20 °C	8

4. Test certificates

The product is certified according to Act No. 22/1997 Coll. and Governmental Decree No. 163/2002 Coll. Continuous independent production quality control is provided by AZL 1687 LABBET®. Supervision of quality management, environmental and OSH systems is performed by Certification Body No. 3029.

5. Instruction for preparation and application

Base preparation. Treated surface must not be covered with continuous water film (the surface can be dully dump), all the dirt, dust and inorganic deposits must be removed from the surface. It is recommended to clean the surface mechanically.

Preparation of the solution. The product is supplied concentrated and therefore needs dilution with water in ratio: 1 part of agent : to 6 – 8 parts of water in dependence on absorbability and the state of the base.

It is applied by spraying, roller or a brush. The agent is allowed to work. After several days all the microorganisms disappear without any further action. Second application is necessary only if a very strong layer of moss or mold is to be removed. After approximately 7 days, in dependence on the temperature and humidity, the surface shall be washed by pressure washer.

Neither temperature of base nor temperature of ambient air shall be below + 5 °C and above + 30 °C. The tools utilities can be cleaned with water.

6. Specific consumption

Spreading capacity (specific consumption) of the diluted **FOBISIL FX W** amounts to 0.15 ÷ 0.25 l/m² in dependence in the absorbability of the base.

7. Packaging and storage

FOBISIL FX W is supplied in PE bottles of 1l contain. The shelf life of the product in original undamaged packing is 12 months.

8. Health protection at work

During work with **FOBISIL FX W** follow the instructions in this MSDS and the package. During application of **FOBISIL FX W** use of common personal protective equipment is assumed and eating, drinking and smoking is not allowed.

Issued MSDS meets the requirements of EC-Regulation 1907/2006, Article 31.

Because the product meets the criteria for classification as hazardous, it is necessary to provide the recipient or carriers with MSDS.

In countries where regulation REACH (par. 33.1): EU regulation on chemicals and their safe use (REACH: EC 1907/2006) is valid, professional users and distributors must be provided with following information automatically and without request:

This product is subject to Regulation (EC) No. 1907/2006 (REACH). It does not contain any substances that could be released from product under normal or reasonably foreseeable conditions of use. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from candidate list published by the European Chemicals Agency in concentrations above 0.1% (w / w).

9. Waste disposal

During disposal of contaminated packages or clearing debris from product, it is necessary to follow the Act No. 185/2001 Coll. on waste, as amended.

10. Important notice

All information mentioned above, especially advice for processing and application of our products is based on our knowledge from the development of chemical products and on years of experience with applications in practice at standard conditions, and proper storage and use. Due to the differing conditions during processing, high count of products, varying nature and modifications of base and other external influences, the procedure based on the information provided or on other written or oral recommendations, may not always ensure satisfactory working results. BETOSAN s.r.o. assumes no liability for provided advice or recommendation. The applicator must prove, that he submitted complete information on time and in writing which is necessary for a proper detailed assessment by BETOSAN s.r.o. The applicator must test the suitability of the products for the intended application. Proprietary rights of third parties, above all, must be taken into account. All received are orders subject to our current "General sales and delivery conditions ". Please always make sure that you follow the most recent issue of the Technical Data Sheet. It is available, along with other information, at our Technical Department or at www.betosan.cz

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CONCRETE REPAIR



BETOSAN s.r.o., Na Dolinách 28, 147 00 Praha, Czech Republic
Business and technical office Nová Cesta 291/40, 140 00 Prague 4, Czech Republic
Tel./fax.:+420 241 431 212, tel.:+420 241 431 215
E-mail: paha@betosan.cz, www.betosan.cz

