

FOBISIL ANTIGRAFITTI

Building construction surface protection

1. Product characteristics

FOBISIL ANTIGRAFITTI is an agent for immediate protection of both old and new facades against spray-ers.

- protection of new, old and historically valued buildings against defilement
- suitable for use on facade, facade lining, synthetic marble, reinforced concrete structures, noise barrier etc.
- does not affect water vapor permeability
- is permanently water resistant
- increases durability life of the facade, protects against mold, algae and moss
- made from eco-friendly materials, therefore rinsing water can go directly into the sewerage
- appearance of the facade remains unchanged (no gloss)
- surface can be easily cleaned without any damage to the original appearance
- decreases the cost of treated building construction surface maintenance

2. Use

FOBISIL ANTIGRAFITTI is suitable for immediate protection of new and old facades including those of historically valued buildings, linings, reinforced concrete structures, noise barriers etc. High vapor permeability guarantees „breathing“ of the structure. Appearance of the surface after cleaning stays unchanged. By removing the graffiti the protective coat is rinsed off and needs to be applied once again. Based on the material type the protection coat can be used as it is or in combination with base silicate or acrylate coat.

3. Physical and mechanical parameters

Color	clear, colorless
Density (kg/m ³)	1 012 ± 10
Drying out, stage I	2 hours
Diffusion coefficient S _d H ₂ O (m)	0.02

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

The product is applied without any further dilution, by a brush, a roller or by airless spraying. Surface must be clean, dust, oil, mold and moss free. **FOBISIL ANTIGRAFITTI** should be applied on a dry surface in two layers. The second layer should be applied 4-8 hours after the first one depending on the ambient temperature and humidity. Must not be applied during rain.

6. Packing and storage

FOBISIL ANTIGRAFITTI is supplied in PE containers of 1.5kg and 10 weight. The product must be stored at temperature between +5 °C and +25 °C. **FOBISIL ANTIGRAFITTI** must be protected against frost. The shelf life of properly stored product in original packaging is 6 months.

7. Specific consumption

The spreading capacity (specific consumption) of the **FOBISIL ANTIGRAFITTI** depends on the absorbability of the surface. The table below shows approximate spreading capacity.

Number of coat layers	l/m ²
1. layer	0.08÷0.15
2. layer	0.05÷0.08

1 liter is usually enough for treating 5 – 7 m² in two layers.

8. Health protection at work

When working with **FOBISIL ANTIGRAFITTI** does not require any special safety or hygienic precautions. When applying by spraying wear respirator with aerosol lining. It is not allowed to eat, drink or smoke. Upon contact with eyes or skin the affected areas should be washed or rinsed with great amount of running water. In the event of accidental ingestion, rinse mouth immediately and drink 0.25 l of water, do not induce vomiting.

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 (para. 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 orders are 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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