

# FOBISIL CleanStone

Agent for treating concrete and natural stone surfaces against water and oils

## 1. Product characteristics

Single-component water solution of fluor-acrylate copolymer without organic diluents content.

- eco-friendly, water soluble
- provides the surfaces a permanent protection against oils and other liquids both water and non-water base
- supplied in optimum consistency for direct application, applied by coating or spraying
- does not affect vapor permeability of treated materials
- significantly reduces absorbability of treated surfaces
- significantly increases the atmospheric resistance of treated surfaces
- significantly increases the chemical resistance of treated surfaces

## 2. Use

**FOBISIL CleanStone** is a single-component water solution of fluor-acrylate copolymer without organic diluents content, used especially for treating concrete and for protection of natural and artificial stone, sandstone, facing bricks both in exterior and interior, kitchen worktops, bathroom accessories, tiles and paving around grills etc. Treating with **FOBISIL CleanStone** agent provides the surface with a protective layer not just against all kinds of oils but also liquids that could permanently stain the surface e.g. coffee, red wine and many others. The composition has a very high penetration ability, the protective effect is permanent.

## 3. Physical and mechanical parameters

Color	Milky white to light yellow
Density (kg/m <sup>3</sup> )	1100 ± 25
pH	2.0 ÷ 5.0
Dry matter (%)	30

## 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. Surface must be clean, dry and dust free (dust must be removed by an industrial vacuum cleaner).

The solution is applied by spraying a roller or a brush in one layer, in the amount which the treated surface is able to absorb. The goal is not to create a coat on top of the surface, rather penetration of the agent into the maximum depth. Unabsorbed material must be wiped off before drying-out.

Treated surface must be protected from rain and direct sunlight for at least 6 hours. In case of rain the treated surfaces must be effectively covered.

Neither temperature of base nor temperature of ambient air shall be below + 5 °C and above + 30 °C. At the temperatures higher than +25°C the diluent evaporates quicker and therefore the ability of penetration to the deeper parts of the surface is lower.

The tools utilities can be cleaned with water.

## 6. Specific consumption

Spreading capacity (specific consumption) of **FOBISIL CleanStone** agent amounts to 0.1 ÷ 0.4 kg/m<sup>2</sup> in dependence in the absorbability of the base.

## 7. Packaging and storage

**FOBISIL CleanStone** is supplied in PE buckets of 10 kg weight or cans of 1.0 kg weight. The shelf life of undamaged original packing is 24 months.

**FOBISIL CleanStone** must be stored in temperatures between -5 °C and +30 °C.

## 8. Health protection at work

Follow the instructions on the container and at the safety list. When working with **FOBISIL CleanStone** the appropriate protective aids should be worn. It is not allowed to eat, drink or smoke. When working in the interior the proper ventilation must be ensured.

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](http://www.betosan.cz).

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