

# SANATHERM® B silikon PREVENSIL

Serial Number 0302P

## *silicone facade paint with high resistance to fungi, mold and algae*

### **Features:**

**SANATHERM B silikon PREVENSIL** is a silicone facade paint based on aqueous polymer dispersion of siliconized resins, special additives, pigments and fillers, which are highly resistant to fungi, mold and algae. The coating is characterized by a high resistance to UV radiation and weather, water repellency, low water permeability, and very low vapor diffusion resistance.

### **Usage:**

**SANATHERM B silikon PREVENSIL** is designed especially for outdoor use especially for facades, where the danger of fungus, mold or algae, such as facades, facades, or which are in close contact with greenery. **SANATHERM B silikon PREVENSIL** is used for the coating of lime, cement plaster, acrylic, silicate and silicone bred plaster and paint and other materials such as bricks, building stone, etc. It is suitable for painting facades, which must endure large quantities of water vapor.

### **Technical data:**

Dry matter	min. 55 wt. %
Specific weight	1,45 g/cm <sup>3</sup>
pH	9,0–11,0
Viscosity Brookfield	11–15 Pa.s
Adhesion to concrete	min. 0,9 MPa
Frost resistance of concrete	25 cycles
Waterproof on concrete	0,1 l/m <sup>2</sup> per 0,5 hours
Equivalent diffusion thickness	0,05 m
Contain of volatile organic compounds (VOC):	
Category/subcategory of product	A/c
Max. volume VOC in product	20,5 g/l
	0,0141 kg/kg

### **Shades:**

- white
- centre **COLOR SYSTEM AUSTIS** tones and shades according to different swatches (choice from more than 8000 shades is available).

### **Consumption:**

0,3–0,6 kg/m<sup>2</sup>

### **Packaging:**

10 kg plastic containers

### **Storage:**

Store (in the original unopened packaging) between 5–25 °C. It must not freeze!

**Surface preparation:**

The surface must be smooth and clear of lime efflorescence, matured for 4–6 weeks. It must be free of biological agents (**ETERNAL odstraňovač plísní**), old lime, other non-stick paint or grease (**ETERNAL odmašťovač** concentrate solution or other suitable detergent) and dry. Surfaces with high absorption must be primed. Priming is done exclusively by means of penetration agent **FORTE penetral** or **SANATHERM PN**.

**Application:**

The prepared surface can be applied by **SANATHERM B silikon PREVENSIL** by paint brush, roller or spray in two coats. The second layer is applied after the first has dried, i.e. depending on the weather conditions (4–24 hours). Facade paints can be diluted with up to 10 wt. % of water. **SANATHERM B silikon PREVENSIL** can be applied at temperatures between 5–30 °C. It cannot be applied on direct intense sunlight. Used equipment should be washed with water after the work is finished. When working, it is recommended to have a container of water at hand for the continuous cleaning of tools.

**Certification:**

TZÚS Prague. Authorized Body No. 204

**Waste disposal:**

Described on safety data sheet of the product.

**Safety and hygiene at work:**

Type of biocidal product: 10

Form of the biocidal product: facade paint

The time needed for the biocidal effect: 24 h after the last coat

According to the law, **SANATHERM B silikon PREVENSIL** is classified as harmful to the environment. Contains a octhilonone (ISO) (1,084 g/1 kg) and terbutryn (0,867 g/1 kg). Harmful to aquatic life with long lasting effects. It contains a reaction mixture CMIT/MIT (3:1) [Index number: 613-167-00-5] and octhilonone (ISO) [ES: 247-761-7]. May cause an allergic reaction. Avoid any release to the environment. Dispose of contents/container by incineration in an incinerator or disposal of hazardous waste in landfills for hazardous waste. It is necessary to use suitable protective clothing, gloves and goggles. Read special instructions on safety data sheet. Always use biocidal products safely. Always read the information on the packaging and included information about the product before use. Re-usage of packaging is not allowed.

**First aid:**

Wash skin with soap and water and use appropriate protective cream after your skin is dry. In case of eye contact, flush immediately with water. If irritation does not stop, seek medical help. If accidentally swallowed, seek medical help. Do not induce vomiting. Other details are on the Safety data sheet of the product.