

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.

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

Notified to the Ministry of Health of the Czech Republic under reference number MZDR 5279/2014/SOZ.

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 ³
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 ² 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
TOC	0,0082 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/m²

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 followed by a water rinse) 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:

According to the law, **SANATHERM B silikon PREVENSIL** is classified as hazardous. Contains an octhlinone (ISO) (1,084 g/1 kg) and terbutryn (0,867 g/1 kg). May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. It contains a reaction mixture CMIT/MIT (3:1) [Index number: 613-167-00-5]. May cause an allergic reaction. Avoid any release to the environment. Wear protective gloves/protective clothing/eye protection/ face protection. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/container in accordance with the relevant national legislation. **Use biocides safely. Always read the label and product information 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.