

# SANATHERM® B akrylát

Serial Number 9515

## *acrylic facade paint*

### **Features:**

**SANATHERM B akrylát** is water soluble acrylic facade paint made from aqueous acrylic copolymer dispersion, which excels in being highly resistant to UV radiation and other adverse climatic factors such as nitrogen oxides, sulfur and water. Highly resistant pigments are used, as well as fillers and special additives, to ensure excellent resistance of facade paints **SANATHERM B akrylát**. The product is characterized by excellent hiding capabilities and very good vapor permeability.

### **Usage:**

Facade acrylic paint **SANATHERM B akrylát** is designed for outdoor and indoor coatings of walls of lime, cement, lime plaster, plaster-type polymer **SANATHERM O**, concrete, fiber, cement, plasterboard, etc. This paint can be used where there is required service life of existing adjustments, increased water resistance, decrease and increased wash-ability, reducing the penetration of nitrogen oxides and sulfur on the underlying layer.

### **Technical data:**

Dry matter	min. 55 wt. %
Specific weight	1,45 g /cm <sup>3</sup>
pH	9,0–11,0
Viscosity	min. 5 Pa.s (25 °C)
Adhesion	min. 0,5 MPa
Frost resistance	min. 25 cycles
Water resistance	max. 0,9 l/m <sup>2</sup> per hour
Wear resistance	min. 60 minutes
The equivalent diffusion thickness	< 0,4 m
Contain of volatile organic compounds (VOC):	
Category/subcategory of product	A/c
Max. volume VOC in product	22,5 g/l 0,015 kg/kg

### **Shades:**

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

### **Consumption:**

0,30–0,50 kg/m<sup>2</sup>

### **Packaging:**

3 kg, 6 kg, 12 kg plastic containers

### **Storage:**

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

**Surface preparation:**

The surfaces must be smooth, efflorescence-free, matured for 4–6 weeks, free of dirt, old lime, and other old paint or grease (**ETERNAL odmašťovač** concentrate solution or other suitable detergent) and dry. Surfaces must also be primed. Priming is performed by means of **FORTE penetral** or **SANATHERM PN**, or acrylic paint **SANATHERM B akrylát**, diluted with water in a ratio of 1 wt. part of coating : 3–5 wt. parts of water.

**Application:**

**SANATHERM B akrylát** can be applied on the prepared surface by brush, roller or spray in 2 layers. The second layer is applied after the first has dried, i.e. 4–24 hours according to weather conditions. Facade coatings can be diluted with up to 10 wt. % of water. **SANATHERM B akrylát** can be applied in surroundings from 5–30 °C. Do not apply on intense direct sunlight. Equipment used should be washed with water after use.

**Certification:**

TZÚS Prague Authorized Person No. 204

**Waste disposal:**

Described on safety data sheet of the product.

**Safety and hygiene at work:**

When following basic hygiene rules **SANATHERM B akrylát** is not a health hazard. It contains a terbutryn and octhilonone. Harmful to aquatic life with long lasting effects. The product is a treated article, contains a biocidal products. 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 incinerator in an incineration or disposal of hazardous waste in landfills for hazardous waste. It is necessary to use suitable protective clothing, gloves and goggles. Wash skin with soap and water, in case of contact with eyes, 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.