

SANATHERM® O akrylátová omítkovina

Serial Number 9516

acrylate dispersion thin plaster mass

Features:

SANATHERM O akrylátová omítkovina (SANATHERM acrylic render) is a thin synthetic render for outdoor and indoor use based on aqueous dispersion of acrylic copolymers. It has excellent workability, adhesion to the surface and high resistance to alkali, weathering and UV radiation. It has good water vapor permeability and is waterproof. Selection of colors by Austis Anorganic pattern book, which uses lightfast inorganic pigments guaranteeing long lasting stability of colors on the walls exposed to intense sunlight. Depending on the final structure and used fillers the following types can be supplied:

SANATHERM O akrylátová omítkovina

Troweled: D1,5 (grain size 1,5 mm)
D2 (grain size 2,0 mm)
D2,5 (grain size 2,5 mm)
D3 (grain size 3,0 mm)

Smooth: Z1 (grain size 1,0 mm)
Z1,5 (grain size 1,5 mm)
Z2 (grain size 2,0 mm)
Z2,5 (grain size 2,5 mm)
Z3 (grain size 3,0 mm)

Troweled render creates a distinctive pattern of small grooves, the surface is evenly grainy.

Usage:

SANATHERM O akrylátová omítkovina is designed to render the final surface finish and insulation system **SANATHERM** and **SANATHERM minerál**, on the outdoor and indoor surfaces of mineral materials such as lime, cement, lime plaster, etc. It can be used on chipboard, cement, fiber-cement and drywall.

Technical data:

Dry matter	min. 80 wt. %
Specific weight	1,85–2,0 g/cm ³
pH	8,0–9,0
Adhesion	min. 0,7 MPa

Consumption by render type:

Troweled:	D1,5	2,5–3,0 kg/m ³
	D2	2,9–3,3 kg/m ³
	D2,5	3,2–3,6 kg/m ³
	D3	3,6–4,0 kg/m ³
Smooth:	Z1	1,8–2,2 kg/m ³
	Z1,5	2,5–3,0 kg/m ³
	Z2	3,0–3,5 kg/m ³
	Z2,5	3,5–4,0 kg/m ³
	Z3	4,0–4,5 kg/m ³

Shades:

- white
- long light-stable hues according to AUSTIS ANORGANIC and shades according to other sample containers.

The shades on the special sample AUSTIS ANORGANIC are toned also by centers **COLOR SYSTEM AUSTIS**.

Packaging:

25 kg plastic containers

Storage:

In the original tightly closed container at 5 °C to 25 °C. It must not freeze!

Application:

The surfaces must be straight, smooth, efflorescence-less, matured for 4–6 weeks, free of dirt, old paint, grease and dry. The surface is painted by pigmented primer **SANATHERM PNO**, preferably with a shade of the subsequent renders shade. **SANATHERM O akrylátová omítkovina** is then applied by a stainless-steel trowel (40 × 15 cm) after 6 hours of waiting time. The render is applied in a layer of thickness corresponding to the grain size of coarse aggregates. Excessive render should be removed using the same instrument. After the initial setting (5–40 minutes, depending on the conditions) the adjustment is completed by a plastic trowel – smooth render by circular motion, troweled render according to the desired structure by vertical or horizontal strokes, cross strokes or circular motion. The work can be performed at temperatures between 5–25 °C but application in direct intense sunlight is not recommended. Tools should be washed with water after usage.

Warning:

Material intended for continuous surface must be homogenized by mixing in a larger container in order to ensure even color appearance. The continuous area is necessary to be worked on without interruption.

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 O akrylátová omítkovina** is not a health hazard. It contains a diuron. Harmful to aquatic life with long lasting effects. It contains a 1,6-Dihydroxy-2,5-dioxahexane [ES: 222-720-6]. 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. A safety data sheet is available on request. May have irritant effects, particularly on eyes, and there is a possibility of allergic reactions. When working, it is necessary to use suitable protective clothing, gloves and goggles or face shield. Wash skin with soap and water, in case of contact with eyes, rinse them immediately with water for at least 15 minutes. If irritation does not stop, seek medical help. If swallowed, rinse mouth with tepid water and drink about 0,5 liters of water, seek medical help. Do not induce vomiting. Other details are on the Safety data sheet of the product.