

SANATHERM® O silikonová omítkovina

Serial Number 0704

silicon dispersion of thin plaster mass

Features:

SANATHERM O silikonová omítkovina (SANATHERM O silicone render) is a thin silicone render for outdoor and indoor use based on aqueous dispersion of silicone and other polymers, inorganic pigments, fillers and additives. It has excellent workability, adhesion to the surface and high resistance to alkali, weathering and UV radiation. It is highly water resistant and highly permeable to water vapor; it has increased resistance to fungus and algae. Selection of colors by AUSTIS ANORGANIC sampler which uses light-consistent inorganic pigments, which guarantee 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 silikonová 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: Z1,5 (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 silikonová omítkovina is designed to render the final surface finish and insulation system **SANATHERM** and **SANATHERM minerál**, on the outside and inside 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	1,75–1,95 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:	Z1,5	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
- to order long-lasting light-consistent hues according to AUSTIS ANORGANIC and shades according to other samplers.

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

Packaging:

25 kg plastic containers

Storage:

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

Application:

The surfaces must be even, smooth, lime efflorescence-free, dry, repaired 4–6 weeks ago, free of dirt, old paint and grease. The surface is painted by pigmented primer **SANATHERM PNO silikon**, preferably with a shade of the subsequent renders shade. **SANATHERM O silikonová omítkovina** is 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 by vertical or horizontal strokes, cross strokes or circular motion. The work can be performed at temperatures between 5–25 °C but is not recommended for application under direct intense sunlight. Tools should be washed with water immediately 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 chosen 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 silikonová 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 release to the environment. Dispose of contents/ container by incineration in an incineration 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 may cause allergic reaction. 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 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.