

Technical Information

Fasakril Silicone PLASTER

Product description

FASAKRIL SILICONE PLASTER is a decorative protective pasty plaster based on acrylate binder and silicone resin, in smoothed (granular) - Z or grooved - R structure.

Features:

- Weather resistant
- Water repellent and vapour permeable
- Resistant to scrapping and impact
- Easy to apply

Purpose

It is used as a final structural plaster, for facades on basic substrates, levelling compounds, concrete surfaces and as a final layer in a thermal insulation system.

Surface preparation

The substrate must be clean, solid, dry, free of dust, unfrozen and with load capacity, free of greasy stains and other impurities. Mechanically remove crumbling and falling parts from old surfaces. Protect carpentry, glass and metal before starting work. Apply FASAKRIL Plaster Undercoat GRUND, which needs to be shaded in the shade of plaster, which achieves an even (uniform) appearance of the surface. After 24 hours of drying, apply FASAKRIL Silicone Plaster.

Working conditions

- The optimum operating temperature is from +10°C to +30°C.
- It must not be applied at temperatures below +5°C or above +35°C and humidity higher than 80%.
The above conditions refer to the space, the substrate and the material itself.
- Do not work in rain, fog, directly exposed to strong sun and wind.
- High humidity and low temperatures can prolong the drying time of the material.



TOOLS CLEANING

Immediately after use, the tool should be thoroughly washed with water. If the tool is not washed immediately after use, remove hardened residues mechanically. Removal can be facilitated by immersing the tool in water for several hours.

Technical Information

Fasakril Silicone PLASTER

Note

We do not recommend choosing dark shades that contain organic pigments. Darker shades heat up much more and thermal stresses and cracks can form on the surface in TIS. We recommend that you use the same batch for one side of the facade or mix several buckets of plaster with each other. When reproducing shades in FASAKRIL Silicone plaster, slight deviations from the standard (colour card) are possible due to differences in the structure and granulation of the plaster and different drying conditions.

Instructions for application

Before use, mix FASAKRIL Silicone Plaster well with an electric mixer in the original packaging. If necessary, the consistency of the plaster can be adjusted by adding water (max. 1.0 dcl per bucket of plaster). Apply by hand, evenly with a stainless-steel trowel in the thickness of the largest grain or spray mechanically with a suitable machine.

FASAKRIL Silicone Plaster Z should be immediately circularly structured with a plastic trowel until uniform in texture. Apply FASAKRIL Silicone Plaster R after a short drying, with a plastic trowel to the desired structure: circular, vertical or horizontal. Work evenly and without interruption.

The plaster is dry to the touch after 6-10 hours, and after 24 hours the surface no longer needs to be protected from precipitation. Low temperatures and high humidity can significantly extend the drying time. In such conditions, the surface needs to be protected longer from precipitation.

Technical Information

Fasakril Silicone PLASTER

Note

THE PRODUCT MUST NOT FREEZE!

Used in a product system with:

FASAKRIL Adhesive for EPS Basic PRIME

FASAKRIL Adhesive for EPS and Mesh Reinforcement Universal UNI

FASAKRIL Adhesive for Mineral Wool MW

FASAKRIL Plaster Undercoat GRUND

The technical data are given in order to achieve optimal results by using products manufactured by HELIOS Srbija a.d. Contact our technical service for any additional information. The manufacturer reserves the right to make changes.

Technical data

Composition:	Acrylic copolymer, mineral fillers, pigments, glass fibres and special additives in water.
Shade:	B1 and B3, shades according to ZVEZDA FACADE PLASTERS colour card, at HG MIX system points of sale.
Density (g/cm ³ , 20°C):	1.82 – 1.85
Dry matter (%):	84 ± 2
pH:	8.3 – 9.0
Consumption:	1.5 mm Z: ~ 2.6 kg/m ² 2.0 mm Z: ~ 3.3 kg/m ² 1.5 mm R: ~ 2.4 kg/m ² 2.0 mm R: ~ 2.7 kg/m ²
Dilution:	If necessary with water (max. 1.0 dcl per 25 kg of plaster).
Method of application:	Stainless steel trowel, air spray.
Drying (t = + 20°C, rel. hum. 65%):	Dry to the touch after 6-10 h; Resistant to rain after 24 h.
VOC:	A(c), 30 g/l; product contains: max. 30 g/l.
Relative resistance to water vapour diffusion, sD-value (EN ISO 7783-2)	0.76 m (class V2 - medium vapour permeability)
Capillary water absorption (capillary water absorption coefficient), w (EN 1062-3)	0.102 kg/m ² h ^{0.5} (class W2 - medium water absorption)
Adhesion strength to concrete substrates (SIST EN 1542: 2000)	0.84 N/mm ²
Packaging:	Plastic packaging 25 kg.
Storage and shelf life:	Originally sealed product, stored in a dry place, protected from direct sunlight and freezing (+5°C to +30°C) is usable until the date marked on the packaging.