



Baumit SilikonTop Fine

Silicone resin render, for achieving a fine, smooth texture



- **Universal silicone based render solution**
- **Water repellent technology**
- **Enhanced breathable performance**

Product Overview

Ready to use, wet topcoat render for thin coat application. Silicone based, can be scratched or dragged grain texture for internal and external areas. Suitable for hand or machine application. A system component of the Baumit External Wall Insulation Systems. System tested according to ETAG 004 and EN 15824.

Composition

Silicone resin emulsion, organic binder, mineral filler, additives and water.

Properties

Silicone based, weather resistant, water vapour permeable, stain resistant, non-flammable and easy to use.

Application

- A topcoat render application providing decoration and protection to facades.
- For application over old and new mineral coatings, renovation render basecoats, concrete surfaces and mineral basecoats

Technical Data

Reaction to fire:	A2
Colour:	Selected colour shades from Life Colored by Baumit
Adhesive strength:	0.3 MPa
pH-value:	8.5
Gross density:	app. 1.8 kg/dm³
µ-value:	60 - 80
Thermal conductivity:	0.700 W/mK
W-value:	< 0.1

	SilikonTop Fine 1k
yield	app. 12 m²/bucket
Grain	1 mm
Consumption	app. 2 kg/m²

Life COLORED BY BAUMIT

Delivery Format

25kg bucket, 1 pallet = 32 buckets = 800kg

Storage

Store in dry, cool conditions, free from frost in sealed tubs. Shelf life 12 months

Substrate

Suitable substrates:

- Basecoats on External Wall Insulation systems.
- Lime, cement renders and concrete.
- Well bonded mineral, silicate and dispersion paints and coatings.
- Organic basecoats (e.g. SilverFlex).
- Gypsum plasterboards (pretreated with 2 coats of Baumit SperrGrund).

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Substrate pre-treatment

Substrates must be sound, clean, dry, free from frost, dust efflorescence and not water repellent. Existing mineral based coatings and paints must be sound and well bonded to the substrate (confirm with pull off tests and/or cross cut tests acc. To Baumit guidelines). Refer to Baumit for advice regarding other substrates and substrate preparation.

Processing

Surfaces (excluding Baumit PowerFlex basecoats) must always be prepared with a full and even coat of a suitable Baumit Primer before applying Baumit SilikonTop. Allow to dry for 24 hours. Refer to Product Data Sheet.

Mixing:

Baumit SilikonTop must be well and slowly mixed with an electric hand mixer before application. It may not be mixed with other paint materials. Where required a minimal amount of water (max. 5%) may be added to improve workability. Once mixed leave to stand for 20 minuites.

Application:

The Baumit SilikonTop is applied with a stainless steel trowel or a fine spray machine and trowelled through to the grain thickness to produce a full and even coat. The surface is then textured using a plastic float, moving in tight circular motions.It should be applied systematically and continuously in complete sections.

If using as a full-surface coat, we recommend two-coats of SilikonTop Fine, or one coat of SilikonTop K1.5mm and then SilikonTop Fine.

Notes and General Information

The air, material and background temperature must be above +5° C during application and curing. Protect the facade from direct sunlight, rain and strong winds (i.e. with scaffold nets). High air humidity and low temperatures can prolong drying times considerably. Products from different batches must be mixed together prior to application. Colour tone development can be affected by the background conditions, temperature and air humidity level.

Baumit SilikonTop is equipped with a basic level of protection against algae and fungal growth. This achieves a preventative and inhibiting effect. For projects in critical environments (e.g. areas with above average humidity, rainfall, close proximity to water, plants, shrubbery, trees and woodland) we recommend an increased level of protection. A long term eradication of algae and fungal growth cannot be guaranteed.

The sands used in the Baumit facade renders are natural products. On occasion some of the sand grains may appear slightly darker. This does not in any way constitute a problem with quality of the product, but may represent a faint optical detraction, due to the natural properties of the raw materials.

A Light Reflectance Value lower than 25 must not be used for application on to External Wall Insulation systems.

Baumit SilikonTop should be left to dry for at least 14 days (at +20 C° and 60 % rel. humidity) before receiving any further coatings.

Protective measures: Protect eyes and skin, and surrounding areas, especially glass, ceramic, brick, natural stone, varnishes and metals. Wash away any splashes with plenty of water. Do not allow to dry and harden.

Clean tools and equipment thoroughly with water immediately after use.

Written and oral application technology recommendations provided by us to assist the seller/processor are based on our experience and reflect the current state of the art in science and practical application know-how. However, it is understood that these recommendations are non-binding. They do not create any legal relationship or any ancillary obligations in connection with the sale contract. They do not release the buyer from its obligation to verify the suitability to our products for the intended purpose or use by itself.

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