



# Baumit CreativTop

## Silicone topcoat render

<b>Product</b>	Ready to use, wet topcoat render for thin coat application. Silicon enhanced with good modeling capabilities for creative facades. Suitable for manual and machine application.												
<b>Intended use</b>	A topcoat render application for the protection and decoration of facades. Suitable for application onto concrete, mineral basecoats, intermediary coats and EWI reinforcement coats. For producing a decorative finish coat with a range of freestyle texturing possibilities in external and internal areas.												
<b>Composition</b>	Organic binders, silicone, mineral fillers, dyes, pigments, additives and water.												
<b>Properties</b>	Weather-resistant, hydrophobic, water vapour permeable, low staining tendency, general purpose, available in a large range of brilliant colours and easy to use.												
<b>Technical data</b>	<table> <tr> <td>Density:</td> <td>ca. 1800 kg/m<sup>3</sup></td> </tr> <tr> <td>Water vapour diffusion resistance <math>\mu</math></td> <td>ca. 35-40</td> </tr> <tr> <td>S<sub>d</sub> value:</td> <td>0.12–0.16 m (2 mm layer)</td> </tr> <tr> <td>Water capillary coefficient w-value:</td> <td>&lt; 0.10 kg/m<sup>2</sup>h<sup>0.5</sup></td> </tr> <tr> <td>Thermal conductivity <math>\lambda</math>:</td> <td>ca. 0. 70 W/mK</td> </tr> <tr> <td>Colour:</td> <td>Baumit Life colour range. Life 0019 (white)</td> </tr> </table>	Density:	ca. 1800 kg/m <sup>3</sup>	Water vapour diffusion resistance $\mu$	ca. 35-40	S <sub>d</sub> value:	0.12–0.16 m (2 mm layer)	Water capillary coefficient w-value:	< 0.10 kg/m <sup>2</sup> h <sup>0.5</sup>	Thermal conductivity $\lambda$ :	ca. 0. 70 W/mK	Colour:	Baumit Life colour range. Life 0019 (white)
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Texture:	Max	Trend	Fine	S-Fine
Consumption kg/m <sup>2</sup> :	ca. 5.9-6.2	ca. 4.2-6.2	ca. 2.9-4.2	ca. 3.0-4.0

The consumption rates serve for guidance only. An allowance of 10% more consumption should be calculated in practice.

<b>Health and safety</b>	A Material Safety Data Sheet is available on request.
<b>Quality assurance</b>	In house monitoring through our own laboratories. External monitoring of production control by a notified body.
<b>Packaging</b>	Plastic tub 30 kg. 1 pallet = 16 tubs = 480 kg <i>(Alternative: Plastic tub 25 kg. 1 pallet = 24 tubs = 600 kg)</i>
<b>Storage</b>	Store in dry, cool conditions, free from frost in sealed tubs. Shelf life 12 months.
<b>Substrate</b>	Substrates must be sound, clean, dry, free from frost, dust efflorescence and loose particles. 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).
	<p><b>Suitable substrates:</b></p> <ul style="list-style-type: none"> <li>• Reinforcement coats on External Wall Insulation systems,(see above)</li> <li>• Lime and cement renders, concrete</li> <li>• Well bonded mineral, silicate and dispersion paints and coatings</li> <li>• Organic basecoats (e.g. SilverFlex)</li> </ul>

### Not suitable on:

- Fresh lime plasters
- Plastics and resins
- Oil based paints
- Distempers
- Lime based paints

Peeling paint, lime wash, latex paint, oil and grease stains (from formwork shuttering), must be removed. Friable basecoats are to be pretreated with a stabiliser such as Baunit PutzFestiger or Baunit TiefenGrund. Algae and mould growth must be removed with a fungicidal wash such as Baunit SanierLösung. Cracked mineral render backgrounds to be prepared with a coating of Baunit MC 55 W with embedded Startex reinforcement mesh where appropriate.

A representative sample of the desired finish should be presented to the client to confirm acceptance. Factors such as the area involved, weather protection, access from scaffolding, etc should be considered when selecting the desired texture.

### Application

Surfaces (excluding Baunit SilverFlex basecoats) must always be prepared with a full and even coat of Baunit UniPrimer before applying CreativTop! Apply 2 coats on to repaired or high suction backgrounds. Allow to dry for 24 hours. Refer to Product Data Sheet.

#### Mixing:

Baunit CreativTop must be well and slowly mixed with an electric hand mixer before application. It may not be mixed with other materials.

#### Application:

##### CreativTop S-Fine (Smooth finish on EWI systems):

The CreativTop is applied with a stainless steel and trowelled through to a thickness of about 1.5 mm to produce a full and even coat. After drying any burrs and irregularities are sanded with P100 sandpaper.

A second layer of Baunit CreativTop S-Fine is then applied to a thickness of about 1 mm. The working consistency may be adjusted with a small addition of water. After drying, the surface is sanded and ready for painting with the appropriate product, (eg Baunit silicone Color, Baunit ArtLine Metallic, etc.) and application method. If necessary more layers of Baunit CreativTop S-Fine can be applied and rubbed back. For other finish techniques refer to Baunit technical literature.

##### CreativTop Max / CreativTop Trend / CreativTop Fine:

Baunit CreativTop is applied with a stainless steel trowel. The layer thickness can vary according to the desired modeling technique. Refer to Baunit technical literature for detailed information on the various application and texturing techniques.

Some techniques may cause the colour to wash out in places. Where this is not desirable the Baunit CreativTop may be painted with Baunit paints. For more

recommendations, see our Guidelines. Do not mix with other paints. Baunit CreativTop should be applied systematically and continuously in complete sections.

**Further 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 levels.

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

Baunit CreativTop 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.

CreativTop is composed of natural aggregate materials. Occasionally, despite careful selection processes some of the aggregates may appear slightly darker. This does not in any way constitute a problem with quality of the product, but may represent a faint optical detractor.

Colour tones with a Light Reflectance Value lower than 25 must not be used for application on to External Wall Insulation systems or thermal render basecoats.

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.

Minimum consumption rates are based on flat, primed backgrounds. Coarse or unprimed substrates increase product consumption.

Clean tools and equipment thoroughly with water immediately after use.

This Product Data Sheet has been issued by:

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The information contained in this product data sheet together with any additional written or verbal information provided by Baunit is based on Baunit's previous experience of this product and reflects Baunit's current understanding of the properties of the product. However, the Customer acknowledges that the advice given in this product data sheet is not intended to be legally binding nor to create any obligation which is legally enforceable against Baunit. It is the customer's responsibility to make its own enquires and investigations into the properties and use of this product and to verify that the product is fit for the customer's intended use. Baunit reserves the right to make changes to the product without prior notice.

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