Baumit StarTop
Highly weatherproof topcoat render with silicon binder

- **Easy application**
- **Increased protection against algae and mould**
- **Weather resistance**

Product Overview	Ready to use, topcoat render (thin coat finish render) for external use to create a stippled texture. Tested to EN 15824 standards and in a system to ETAG 004 standards.
Composition	Highly developed silicone resin and organic binders, special mineral fillers, colour and white pigments, fibres, additives and water.

Properties

- Highly weather resistant, water repellent, dirt resistant and breathable.
- The improved recipe gives a drier surface and is able to give longer protection against algae and mildew.
- Universally usable and improved application (by hand or machine)
- Brilliant white and colours which can be tinted in the Life colours in rows 2 to 9

Application

- For the protection and design of façade surfaces. Suitable for application onto old and new mineral substrates such as renders and putty, on concrete and onto new and old synthetic renders and paints.
- Suitable to renovate external wall insulation systems.

Technical Data

adhesive strenght:	> 0.3 MPa
µ-value:	app. 30 - 40
gross density:	app. 1.8 kg/dm³
thermal coefficient:	app. 0.7 W/mK
pH-value:	app. 9
W-value:	W2
colors:	Life - Acryl (2-9)

Life COLORED BY BAUMIT

	Baumit StarTop K 1.5	Baumit StarTop K 2.0	Baumit StarTop K 3.0
consumption	app. 2.5 kg/m²	app. 2.9 kg/m²	app. 3.9 kg/m²
yield	app. 10 m²/bucket	app. 8.6 m²/bucket	app. 6.4 m²/bucket

Storage	Keep dry, cool but frost-free in closed buckets. Can be stored for up to12 months.
Quality Assurance	Internal quality assurance is provided by the manufacturer's plant.
Subsurface	Suitable for application onto old and new mineral substrates such as renders and putty, on concrete and onto new and old synthetic renders and paints.

Subsurface Pre-treatment	Use Baumit MultiPrimer to equalise strong or unevenly absorbent surfaces and fix chalky or lightly sandy surfaces. Fix very sandy or crumbly rendered substrates with Baumit SanovaPrimer (consult product datasheet).

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Use Baumit MultiPrimer to equalise strong or unevenly absorbent surfaces and fix chalky or lightly sandy surfaces. Fix very sandy or crumbly rendered substrates with Baumit SanovaPrimer (consult product datasheet).

Mechanically remove sinter skin and any old badly adhered coats of paint. Clean dirty surfaces and either sand, steam or use oil remover to remove any oily patches from concrete.

Remove algae or mildew bases by treating with special cleaner (e.g. Baumit FungoFluid).

Fill any cracked mineral surfaces with a Baumit basecoat and potentially cover with Baumit glass fibre mesh.

In addition to these substrate handling measures, apply a coat of Baumit PremiumPrimer or Baumit UniPrimer (leave to dry for a minimum of 24 hours). If using Baumit PowerFlex no primer is necessary.

Processing

Before application, prep surface with Baumit PremiumPrimer or Baumit UniPrimer and allow to dry for at least 24 hours.

Apply one coat of Baumit StarTop to prepared surface. Thoroughly stir render before handling, with a slow rotating stirrer. The application consistency can be diluted with a tiny amount of water (max. 1% clean water).

Baumit StarTop render is applied to the whole surface using either a stainless steel trowel or sprayed on with an appropriate machine (grain size dependent). Smooth down with a plastic rubbing board. Do not mix in any other materials.

Apply product evenly and without interruption

Notes and General Informations

Do not work with the material or let it dry if the base, material and air temperature are under + 5 °C.

Weather protection: Protect the façade from direct sunlight, rain or strong winds (e.g. via use of scaffold nets). High humidity and/or low temperatures (e.g. in late autumn) can significantly delay setting times and cause uneven colour. High temperatures in summer shorten the drying times (can lead to the coating being burnt).

Colour tone: The colour can be influenced by the condition of the substrate, temperature and humidity. Shadows from scaffolds and different textures or absorbency rates of the base and varying weather conditions can cause colour variations (stains). In order to avoid colour deviations, order one batch for the entire building; if there are subsequent batch deliveries, mix with the previously delivered product.

Sands used in the Baumit façade renders are a natural product. Very occasionally slightly darker grains are visible. This is not a quality issue, but a minor optical difference lent by the natural character and properties of the raw materials. During mechanical smoothing, the render surface may show slight colour variations (filler fracture). This does not affect the functionality or quality of the product.

Light reflectance value: The light reflectance value should not fall below 25 when using on an external wall insulation system. When using on render systems, the usual ÖNORM B 3346 and latest mortar application rules for ÖAP apply.

Please refer to the appropriate information sheets on how to protect against buildup of algae/mildew on facades.

Safety measures: see safety datasheet.

Cleaning: Protect eyes and skin. Protect endangered areas (glass, ceramics, metal, natural stone etc.). Rinse splashes immediately with plenty of water. Do not wait until they dry. Clean tools immediately after use with water.

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