Baumit StarColor
Silicon Façade Paint

General Information

- **Excellent covering power**
- **Vapour permeable**
- **Water repellent**

Product Overview

High-quality, ready-to-use premium silicone resin façade colour with high covering power, vapour permeable, water repellent and outstanding handling characteristics

Use

- Decorative and protective coatings on all mineral bases and surface plaster, on Old and new synthetic resin plasters and colours for outdoors.
- Also suitable for renovating old houses, renovation and coating heat insulation compound systems.
- Especially recommended for sprayed water areas (base area).

Properties

- Extremely water-repellent, high cover, vapour permeable and weather-resistant, low-tension and fast-drying.
- Easy to handle.

Technical Data

Density:	approx. 1.60 kg/dm³
pH level:	8
µ value:	approx. 80 – 120
Material consumption (on fine base):	approx. 0.32 L/m² (2 coats), including primer
Colours:	Selected colours from Life Colored by Baumit
Density:	approx. 1.60 kg/dm³

Packaging
15 L bucket. 1 pallet = 16 buckets = 240 L.
5 L bucket, 1 pallet = 48 buckets = 240 L.

Health & Safety
Please refer to the Material Safety Data Sheet, produced in accordance with Article 31 and Annex II of Regulation No 1907/2006 of the European Parliament and Council from 18.12.2006, available at www.baumit.com or alternatively request the MSDS from the manufacturer.

Quality Assurance
Self-monitoring by our factory laboratory.

Protect endangered or cracked mineral surfaces using putty (such as Baumit KlebeSpachtel) and protect, if necessary, with Baumit TextilglasGitter.

Classification as per the chemicals law:
Detailed classification as per the ChemG [Chemicals Law] can be found on the safety data sheet (as per Article 31 and Appendix II of Directive no.1907/2006 of the European Parliament and Council from 18/12/2006) at www.baumit.com or request the safety data sheet from the factory.

Storage
Dry, cool, frost-free and enclosed, can be stored for 12 months.

Substrate
The render substrate must be checked in accordance with ONORM B 2230. B 3345 and B 3346 guidelines. The substrate must be clean, dry, frost-free, dust-free, not water-resistant, free of blisters, load-bearing and free from loose parts.

Suitable for:
- Chalk/cement and brayed cement/plaster
- Concrete and other mineral substrates
- Well-adhering mineral and silicate paints - and clean
- Well-adhering dispersion pains

Limited suitability for (create test surfaces):
- Lime plaster and paint (one must check for carbonation)

Not suitable for:
- Plastics, paint or oil films and lime colours
- Lime paints
- Highly elastic dispersion paints
- As carbonation stops for concrete restoration
- Wood
- Metals

Baumit StarColor
Silicon Façade Paint

Application

Stir Baumit StarColor thoroughly with a slowly-rotating stirrer. Dilute Baumit StarColor with a max. of 10 -15 % water, and prime the entire surface (wait time at least 12 hours).

Pre-treat strongly absorbent or chalky bases with Baumit TiefenGrund (dilute up to 50%).

Depending upon weathering, paint 1-2 x with Baumit StarColor, but at least 12 hours after priming. The handling consistency can be set by adding a bit of water, if necessary.

If coating twice, one must observe a drying time of at least 4 hours between coatings.

Do not mix with other paint materials. Baumit StarColor can be rolled or brushed on. Work evenly without interruption.

Forming layers:

Low absorption, not solidified base:

1 x Baumit StarColor diluted with a max. of 10-15% clean water (full coverage!)

1-2 x Baumit StarColor (can be diluted to a max. of 5%)

Sanded, high-absorption or varied bases, old WDVS Facades:

1 x Baumit TiefenGrund

1 – 2 x Baumit StarColor (can be diluted to a max. of 5%)

The degree of dilution depends upon the consistency when delivered and the absorbency of the base.

General Information

The air, material and base temperature must be above +5°C during handling and the setting process. Protect the facade from direct sun radiation, rain or strong wind (for example, using suitable scaffold netting) High summer temperatures reduce drying time (the coatings can be burned).

High relative humidity and low temperatures (such as in late fall) can significantly lengthen drying time and change the hue in an uneven manner.

Colour equivalence cannot be guaranteed within a product batch. Colour development can be affected by the base conditions, temperature and relative humidity.

In order to prevent colour variations, one must ensure that the material needed for the entire building must be ordered at the same time, and therefore can be produced in one batch. Delivery is also possible in partial volumes, of course

For buildings with critical environmental conditions (such as above-average humidity loads, precipitation, near waters, greenery, near forests, planting and trees, plants near the building, etc.) and when cleaning facades which have been affected by fungi or algae, we recommend that on orders the facade colours with additional properties (“with additional algae and fungal protection”). This will provide preventive and delaying effects. One cannot assure permanent prevention of algal and/or fungal infestation. Please not in connection with this the leaflet “Algae and fungi on facades” from the OAP, as well as the WDVS Quality Group.

The lightness value for the use of the heat insulation compound system may not fall below 25. When using on usual plastering systems, ONORM B 3346 applies, as well as the OAP's handling guidelines for plaster work in the respective latest valid version. Safety precautions: Protect the eyes and skin as well as elements near the coating surfaces, particularly glass, ceramics, brick, natural stone, paint and metal. Rinse splashes immediately with plenty of water. Do not wait until they dry.

Clean tools and devices thoroughly with water immediately after use.

Our recommendations for applications which we give to support the purchasers/handlers from our experience, corresponds to current science and practice. The advice is non-binding, and forms no contractual, legal relationship and no additional obligations in the purchase contract. The advice does not release the purchaser from examining our products for their suitability for their foreseen uses. The general rules of construction equipment must be adhered to. We reserve the right to make changes which serve to provide technical progress and improve the product or its use. When such technical information appears, earlier information is no longer valid. You can find the most current information on our Internet pages. Only our current sales and supply conditions as well as provisions for the placement and use of our silos and mixing facilities apply for all business cases.