Baumit StarColor
Premium silicone facade paint

- **Premium protection**
- **Water and dirt repellent**
- **High coverage**

Product Overview	High quality, ready-to-use premium silicone-resin facade paint with excellent application properties.
Composition	Silicone-resin and organic binders, fillers, pigments, organic and inorganic additives, water.
Properties	Extremely water repellent, high covering power, vapour permeable and weather-resistant, stress-free and quick drying. Easy to apply.

Application

Use:
- Decorative and protective coating for all mineralic substrates, finish renders.
- For old and new synthetic renders and paints.
- Just as suitable for renovation and overpainting external wall insulation systems.
- Particularly recommended for the splash zone/plinth areas

Technical Data

μ-value:	app. 80 - 120
gross density:	app. 1.4 kg/dm³
pH-value:	8
colors:	Life - Acryl (2-9)

	14L	5L
consumption	app. 0.2 l/m² per coat inc. primer	app. 0.2 l/m² per coat inc. primer

Delivery Format

14 L bucket. 1 pallet = 24 buckets
5 L bucket. 1 pallet = 64 buckets

Storage

Up to 12 months if kept cool, dry, frost-free and closed.

Subsurface

The substrate should be clean, dry, frost-free, dust-free, absorbent, free from bubbles or loose particles and load-bearing.

Suitable for:
- Lime/cement and rubbed cementitious renders
- Concrete and other mineral substrates
- Well adhered mineral and dispersion paint and renders

Conditionally suitable for (do a test patch):
- Lime renders (be aware of carbonation)

Not suitable for:
- Plastics, varnished, oily or glued surfaces
- To stop carbonation in concrete repai
- Lime-based coats of paint
- Wood and metal
- Highly elastic dispersion paints

Subsurface Pre-treatment	■ Equalise strongly or unequally absorbent surfaces with Baumit MultiPrimer/SanovaPrimer.
	■ Fix chalky or sandy surfaces with Baumit SanovaPrimer (refer to that product datasheet)
	■ Mechanically remove sinter skin.
	■ Remove shale oil deposits from concrete with hot steam or shale oil remover or through grinding
	■ Clean dirty surfaces with ReClean
	■ Treat algae and mildew affected substrates with special fluid (eg Baumit FungoFluid).
	■ Remove badly adhered, weathered coats of paint.
	■ Cover damaged or cracked mineralic surfaces with putty (eg. Baumit StarContact) and reinforce with Baumit StarTex.

Processing

Stir Baumit StarColor thoroughly on a slow running stirring machine. Dilute Baumit StarColor with a max. 10 -15 % water to produce a suitable application consistency and prime the whole substrate (leave to dry for a minimum of 12 hours).

Weather dependent, but at least 12 hours after priming, apply either 1 or 2 coats of Baumit StarColor, substrate dependent. The application consistency can also be achieved with a lesser quantity of water. If applying 2 coats, leave at least 4 hours drying time between coats.

Do not mix with other paint. Baumit StarColor can be rolled, brushed od sprayed with a suitable airless sprayer. Work evenly and without taking a break.

Substrate preparation as per guidelines:
1 x Baumit StarColor diluted with max. 10 - 15 % clean water (apply to whole surface)
1-2 x Baumit StarColor (max. 5 % dilutable)
The dilution level is dependent on the delivered consistency and the absorption level of the substrate.

Notes and General Informations

The air, material and substrate temperature must be a minimum of +5 Cduring application and the setting process.

Weather protection: protect the facade from direct sunlight, rain and strong wind (e.g. scaffold net). High air humidity and/or low temperatures (eg late autumn) can significantly extend the drying time and change the colour shade achieved. High temperatures in summer shorten the drying time (it is possible to burn the coating).

Colour tone: The colour tone can be affected by the condition of the substrate, temperature and air humidity. Above all, facade elements (scaffold shadows), differences in the substrate (texture, absorbency) and different weathering conditions produce differences in colour (patches). Colour uniformity can only be guaranteed within the same batch. If material from different batch orders is used, first mix well together. Mechanical effects on the finish render can cause colour variations in those places (fillers). These colour variations do not affect the functionality or the product quality..

Light reflectancy value: The light reflectancy value should not be below 25 when using on an external wall insulation system.

Microbial attack: Facade paints contain bases to protect against build up of algae and mildew. Thus a preventative and delayed effect is achieved. Where a project has critical environmental conditions (eg. more than average moisture load, rain, proximity to waters, greenery, on the edge of a wood, plants growing near to a house etc.), we recommend increasing the resistance. We cannot guarantee a lasting prevention of algae and/or mildew. Take every precautionary measure to avoid this build up.

Safety measures: see safety datasheet.

Cleaning tips: Protect eyes and skin, as well as the surroundings, in particular glass, ceramic, tiles, natural stone, varnish and metal. If necessary, wash out with lots of water. Do not wait for the product to dry before removal. Clean tools with water immediately after use.

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