



FAST Silikon



silicone paint for coating building facades

APPLICATION

FAST SILIKON is a high-quality, water-based matte silicone paint, intended for permanent outdoor painting on any construction bases, such as: cement-lime plaster, cement and acrylic decorative plaster, concrete, sandstone, brick, etc. It is a component of the ETICS FAST S and FAST W thermal insulation systems.

PROPERTIES

FAST SILIKON is based on a binder in the form of a water dispersion of silicone and acrylic-styrene, it creates a tightly bonded coating with the surface, at the same time showing excellent water vapor permeability. FAST SILIKON paint has excellent resistance to weather conditions as well as high covering capacity and a high degree of whiteness. Water-based silicone dispersion, which is the basic binder in FAST SILIKON paint makes the coating also highly hydrophobic and resistant to dirt. Color selection according to FAST COLOR SYSTEM. It contains agents eliminating the growth of algae and fungi on the surface covered with paint.

SUBSTRATE PREPARATION

The surface must be clean, dry, free of grease and dust. Scratches and defects must be repaired and filled. The paint should be applied on strong, compact surfaces. The surfaces to be painted should be thoroughly dusted and then washed with water. Very absorbent and crumbling surfaces should be primed with FAST GRUNT SIL agent once or twice to obtain the correct absorption and load-bearing capacity. The paint can be used on the following surfaces:

- cement and cement-lime plasters (after a minimum of 28 days from their application and the humidity not higher than 4%)
- concrete (after a minimum of 28 days from their application and the humidity not higher than 4%)
- thin-layer mineral or polymer-mineral FAST plaster (after a minimum of 14 days from its application)
- old thin-layer plasters - thoroughly cleaned and primed with FAST GRUNT G preparation, it is recommended to carry out load capacity (adhesion) tests before starting painting

PREPARATION AND USE

Mix thoroughly before use. For the first layer, the product can be thinned with water up to 2%. Apply the second layer without thinning. The paint can be applied with a roller, spray or possibly with a brush. When applying and drying the paint, observe the appropriate weather conditions, i.e. surface and ambient temperature from +5°C to +25°C, no strong sunlight, no rain or too high relative air humidity above 75%. The drying time of one layer at the optimum temperature of +20 °C is approx. 2 hours. It is recommended to apply subsequent layers after at least 4 hours. The paint coating acquires its full functional properties after complete hardening, i.e. after 28 days from the end of painting works.

Additional application guidelines:

- Before the application, the color should be confirmed as ordered. Once the product has been applied, color claims will not be considered.
- In order to avoid differences in shades on one architectural surface, works should be carried out without interruptions, using packages with paint of the same production batch, previously mixed with each other in a large caster.
- Protect the paint from unfavorable atmospheric phenomena until it is completely dry
- Follow the general technique of painting with facade paints.

CAUTION

In the case of using paints with very intense colors, due to their reduced coverage ability, the use of FAST GRUNT F base paint is required in a shade similar to the color of the paint prior to the painting.

Parameters of airless spray based on the WAGNER - ProSpray 3.23 device

- nozzle diameter 519-521
- pressure 190-220
- bar mesh filter 50
- thinning max. up to 2% with the first layer



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TECHNICAL DATA

| | |
|-----------------------------------|---|
| Base unit | liter |
| Base | water dispersion of silicone and acrylic resins with the addition of mineral fillers and pigments |
| Density | about 1,6 kg/m ³ |
| Drying time | from 2 hours |
| Drying time of the first layer | about 6 hours |
| Usage | after min. 24 hours |
| Substrate and ambient temperature | from 5 °C to 25 °C |
| Relative diffusion resistance sd | max 0,14 m |
| Water absorption w24 | ≥ 0,1[W3] kg/m ² |

USE

Depending on the type of substrate, Fast Silikon consumption is from 0.1 to 0.2 l / m². The consumption concerns one layer.

PACKAGING

| | |
|--------|------|
| bucket | 4 l |
| bucket | 10 l |

NORMS

The product complies with the European Technical Approval: ETA-14/0464 i ETA-14/0465 It has ETA compliance certificate: 1020-CPR-020-032349 and ETA: 1020-CPR-020-032351 Compliance with the standard: PN-C-81913:1998 and PN-EN 1062-1:2005.

Component of the ETICS FAST S and ETICS FAST insulation systems.

VOC content limit (cat. A/c/FW):40g/l(2010) The product contains max. 23.5 g/l VOC

STORAGE

The paint is to be stored and transported in tightly closed, original packaging at temperatures between +5°C and +25°C.

NOTES / ADDITIONAL COMMENTS

The scope of the product application recommended and specified in the product sheet or the manner of its execution does not release the contractor from carrying out works in accordance with the construction practice and health and safety rules. P.W. FAST guarantees and is responsible for the quality of the product, but has no influence on the method of its application and the conditions in which it was applied. All the technical data were measured under normal conditions, i.e. temp. +20°C and air humidity 60%. Under conditions other than the above, the drying time may change, i.e. it may be extended or shortened.

This sheet replaces all previous versions.

FACADE PAINT
LAST ACTUALISATION: 2022-11-28



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WARNING

While working, avoid direct contact with the skin and protect the eyes. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice. Rinse soiled skin immediately with plenty of water. Keep away from children.