



FAST Lotos



Facade silicone paint with a lotus effect.

APPLICATION

FAST LOTOS 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.

PROPERTIES

Top-quality facade paint **FAST LOTOS** based on a special synthetic dispersion with implanted silicone chains, characterized by excellent vapor permeability and hydrophobicity of the coating. It is characterized by excellent resistance to weather conditions and dirt. As a result of carefully selected contents, its coating reveals a high degree of self-cleaning, the so-called lotus effect. It is supplied in bright colors in accordance with **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

Stir thoroughly before use. For the first layer, it 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 about 2 hours. It is recommended to apply the next 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. After applying the product, complaints regarding the color 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 by means of covers mounted on scaffolding.
- Follow the general technique of painting with wall 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

FACADE PAINT
LAST ACTUALISATION: 2022-11-28



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TECHNICAL DATA

Base unit	liter
Base	Synthetic resin dispersion with implanted silicone chains with the addition of PTFE
Density	about 1,5 kg/m ³
Drying time of the first layer	about 2 hours
The number of layers	2
Usage	after min. 24 hours
Substrate and ambient temperature	from 5 °C to 25 °C
Relative diffusion resistance sd	max 0,14 m

USE

Depending on the type of substrate, FAST Lotos consumption is from 0.1 to 0.2 l / m². Consumption applies to one layer and depends on the type of painted surface. It is recommended to perform a trial before painting

PACKAGING

FAST LOTOS	10 l
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NORMS

Product compliant with the standard: PN-EN 1062-1:2005
VOC content limit (cat. A/c/FW):40g/(2010) The product contains max. 32.0 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.

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.

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