



FAST F-S



silicate paint for painting building facades

APPLICATION

Silicate paint **FAST F-S** is designed for painting mineral surfaces such as: cement, cement-lime plasters and thin-layer mineral plasters. It is also used for painting raw surfaces made of concrete, as well as bricks, blocks, hollow blocks and other ceramic or lime-sand materials of this type.

PROPERTIES

FAST F-S is a well-covering, matt paint based on potassium water glass. It has excellent vapor permeability, it is hydrophobized and resistant to UV radiation and pollution. It can only be used outside the building. The paint chemically reacts with the surface, penetrating its structure. Color selection according to **FAST COLOR SYSTEM**. 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 should be dry, stable, strong and free from layers that may weaken paint adhesion, especially dust, dirt, wax and grease. Old, poor-quality paint coats and other layers with poor adhesion to the surface, as well as coats made of dispersion paints should be carefully removed to obtain a clean mineral surface, and minor damage and cracks should be repaired and smoothed. Each surface must be primed with a silicate preparation **FAST GRUNT S** in order to strengthen and even the absorbency of the surface.

The paint can be used on the following surfaces:

- cement and cement-lime plasters (after a minimum of 14 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 3 days from its application)

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.

PREPARATION AND USE

FAST F-S paint is supplied in a ready-to-use form. After opening, the contents must be mixed in order to even out the consistency. A thin, even layer of **FAST F-S** paint should be applied to the prepared and primed surface. Apply twice with a roller or brush. The paint can be thinned, especially when work is carried out at temperatures close to the maximum allowable (+ 25 ° C). Use **FAST GRUNT S** primer to dilute in the amount of max. 2% (by volume). The assumed dilution ratio should be kept on the entire painted surface. Use undiluted paint for final painting.

When applying and drying the paint, observe the appropriate weather conditions, i.e. surface and ambient temperature from +8°C to +25°C, no strong sunlight, no rain or too high relative air humidity above 75%. The drying time of one coat of paint, depending on the surface, temperature and relative air humidity, is from about 2 to 6 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.
- The content of potassium water glass in the paint requires protection against operation of all elements sensitive to high alkalinity, such as: glass, PVC, metal and wood.
- Maintain the general technology of painting with facade paints. Too low temperature and high air humidity prevailing during both the application of the paint and its drying may significantly extend the binding of the binder, thus increasing the risk of permanent patches and discoloration on the painted surface.
- Protect the paint from unfavorable atmospheric phenomena until it is completely dry with covers mounted on scaffolding.

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	potassium water glass and acrylic-styrene dispersion with the addition of mineral fillers and pigments
Density	about 1,5 kg/m ³
Drying time	from 2 hours to 6 hours
Usage	after min. 24 hours
Substrate and ambient temperature	from 8 °C to 25 °C
Relative diffusion resistance sd	max 0,14 m
Water absorption w24	≥ 0,1 kg/m ² ≤ 0,5 [W2] kg/m ²

USE

Depending on the type of substrate, Fast F-S consumption is from 0.1 to 0.2 l / m².
Consumption concerns one layer

PACKAGING

bucket	4 l
bucket	10 l

NORMS

The product complies with the European Technical Approval: ETA-14/0464 and ETA-09/0465
It has ETA compliance certificate: 1020-CPR-020-032349 and 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 FAST W thermal insulation systems.
VOC content limit (cat. A/c/FW):40g/l(2010). The product contains max. 19.5 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.

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

FACADE PAINT
LAST ACTUALISATION: 2022-11-28