

FOVEO TECH GT 20 SILICATE PRIMER



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Core features:

- decreases substrate absorption
- reduces discolouration occurrence
- enhances adhesion of topcoat paints
- forms vapour-permeable coats

USE (purpose)

A silicate primer intended for priming and strengthening porous, very absorptive mineral substrates such as: cement, cement and lime plasters, concrete and thin-layer mineral plasters within the insulation systems - FOVEO TECH S and FOVEO TECH W prior to application of Silicate Facade Paint FT 20. Particularly recommended for new substrates (e.g. 3 days) as well as renovation of old facades. As a result of chemical reaction, the paint bonds to the substrate permanently, levels its absorption and enhances adhesion of silicate paints. Reduces water absorption, forms vapour-permeable coats preventing discolouration occurrence. Can be used as a thinner for Silicate Facade Paint FT 20, FSS 20 and Silicate Plaster TT 20.

PRODUCT PROPERTIES

Density	[g/cm ³]	approx. 1
pH		10,5+11,5
Drying time	[h]	approx.2 depending on substrate absorption as well as thermal and moisture conditions
Exterior look	milky liquid	

APPLICATION

SUBSTRATE PREPARATION:

The substrate must be dry, solid, dust and dirt free as well as free from any biological (fungi, moulds, mosses) and chemical aggression etc. All sorts of dirt must be removed by using water under high pressure. Old plasters and paint coats with poor adhesion must be removed. Fill in holes with Adhesive Mortar KS 10, KS 20, KU 11, KU 21, KW 12 or a regular plaster mortar. New cement plasters as well as cement and lime and mineral ones must be painted 5 days after their application, whereas concrete after at least 28 months. Within the insulation system, mineral plaster must be seasoned min. 3 days. All substrates must be stabilized as far as moisture is concerned and the curing process completed.

APPLICATION:

The product in commercial presentation is ready-to-use - do not dilute or mix with any substances. Apply one coat with a paintbrush or roller. It's recommended to apply the second coat upon very absorptive substrates crosswise upon the still wet first coat. Approximately 12 hours after applying the last coat of the primer, Silicate Facade Paint FT 20 can be applied.

Do not mix with other primers. Apply the product at the substrate and ambient temperature between +10°C and +25°C. Do not apply on hot substrate.

During application and drying it's necessary to avoid direct sunlight, strong wind and rain. Protect

the painted surface till drying out by applying a foil or a thick protective mesh. Clean the tools with water immediately after application. During application it's necessary to protect nearby metal, glass, clinker, wooden, varnished surfaces since alkaline properties of the product may result in their permanent damages. Works must be carried out in accordance with principle construction rules, standards and HSE regulations. In the event of combining the product with other products, the manufacturer shall not bear any responsibility.

PAINTING PARAMETERS FOR PARTICULAR METHODS

Brush, roller - natural of fabric length exceeding 19mm.

BEST BEFORE DATE

12 months from the date of manufacture

CONTAINERS

5L

EFFICIENCY

to 10 m²/L depending on substrate absorption with one painting only

COLOURS

colourless

STANDARDS, TESTS AND CERTIFICATES

Manufacturer: Fabryka Farb i Lakierów Śnieżka SA

Production plant: FABRYKA FARB i LAKIERÓW ŚNIEŻKA S.A. 39-205 Pustków 604

The product comprises: The product comprises a set of products for external wall insulation of buildings by taking advantage of FOVEO TECH S System covered by AT-15-8290/2011+ Annex no. 1 and a set products for insulation of buildings by taking advantage of FOVEO TECH W System covered by AT-15-8291/2011

Declaration of conformity no. 01/FTS/2010, edition 4 as of 07.03.2013

Declaration of conformity no. 02/FTW/2010, edition 4 as of 07.03.2013

Certification body: Building Research Institute in Warsaw

FIRE AND HSE RECOMMENDATIONS

ATTENTION!

The information included in the technical data sheet is to provide an efficient use of the product, however, it cannot form grounds for the manufacturer's liability, since the performance conditions are beyond its control. It's forbidden to make any adjustments to the product's formula, which can significantly decrease the properties of the used material. In the event of combining the product with other products, the manufacturer shall not bear any responsibility. All the information above is given in good faith, based on current knowledge and experience. The manufacturer reserves the right to amend the content of subsequent editions without the obligation to inform its customers.