

SILICONE

UNDERCOAT/PRIMER

FOVEO TECH PN 30 SILICONE UNDERCOAT/PRIMER



FOVEO TECH PN 30 SILICONE UNDERCOAT/PRIMER

Core features:
contributes to uniform substrate absorption
enhances adhesion of plasters
reduces discolouration occurrence
levels up the process of plaster's curing and drying

PRODUCT DESCRIPTION

In FOVEO TECH systems, Silicone Undercoat/ Primer PN 30 is used prior to application of:
Silicone Plaster TN 30
Silicate and Silicone Plaster TSS 25

USE (PURPOSE)

The undercoat / primer is used in order to enhance adhesion of silicone, silicate and silicone plasters, decrease substrate absorption. Allows to perform textures of thin-layer plasters. Reduces possibility of discolouration occurrence on their surfaces. Comprises an External Thermal Insulation Composite System - FOVEO TECH S or FOVEO TECH W as an undercoat prior to silicone, silicate and silicone plasters.
For interior and exterior purposes. Can be applied on substrates made of concrete, cement, cement and lime, gypsum, particle boards, cardboard gypsum panels etc.

PRODUCT PROPERTIES

coat drying time 3 hours. (*)
application temperature from +10°C to +25°C
colour - white; option to tint to the plaster colour (FOVEO Tinting System)
(*) volume depends on weather and humidity conditions as well as the type and absorption of the substrate

APPLICATION

SUBSTRATE PREPARATION

The substrate must be even, 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 coatings with poor adhesion must be removed. Fill in holes with Adhesive Mortar KS 10, KS 20 or KU 11, KU 21 or KW 12 (max. to 6.0 mm in one coat) or a regular plaster mortar.
In order to reinforce substrates with poor adhesion, highly absorptive or chalky (i.e. leaving dust traces after palm rubbing), it's necessary to apply Silicone Primer GN 30.
New cement plasters as well as cement and lime and mineral ones must be painted 28 days after their application, whereas concrete after at least 3 months. Within the insulation system the reinforced layer must be seasoned min. 3 days.
All substrates must be stabilized as far as moisture is concerned and the curing process completed.

APPLICATION

Undercoat/primer must be mixed carefully and applied with a paintbrush. If necessary, dilute it by adding max. 5% of Silicone Primer GN 30. Drying period of the coating approximately 3 hours, depending on application conditions (ambient temperature and air humidity, substrate absorption etc).
In the event of application prior to dark silicone plasters, the paint must be tinted with pigments similar to the plaster colour in order to avoid colour contrast in the case of plaster rubbing.

COMMENTS/RECOMMENDATIONS

Apply at ambient and substrate 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 by applying a foil or a thick protective mesh. Substrate and ambient temperature during painting and over the course of 24 hours must not be lower than +10°C.
Clean the tools with water immediately after application.
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.
Areas where the product was applied or elements covered with it must be ventilated. They can be used as soon as the odour vanishes.

BEST BEFORE DATE

18 months from the date of manufacture

CONTAINERS

8 kg, 16 kg

EFFICIENCY

approx. 0.3 kg/m², depending on substrate properties

COLOURS

Colour - white; option to tint to the plaster colour (FOVEO Tinting System)

VOC

Limit of VOC content for this product (cat. A/c/WB); 40 g/l (2010); The product contains max. 40 g/l.

STANDARDS, TESTS AND CERTIFICATES

The product comprises a set of products for external wall insulation of buildings by taking advantage of FOVEO TECH W System covered by Technical Approval AT-15-8291/2011+ Annex no. 1 + Annex no. 2

Declaration of conformity no. 02/FTW/2010, edition 5 as of 01.03.2015.

Certification body: Building Research Institute in Warsaw

Declarations of conformity and performance are available at www.foveotech.pl

Manufacturer: FABRYKA FARB I LAKIERÓW ŚNIEŻKA SA 39-102 Lubzina 34 a

Production facility: FABRYKA FARB I LAKIERÓW ŚNIEŻKA SA Branch: 39205 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 Technical Approval ITB AT-15-8290/2011+ Annex no. 1 + Annex no. 2 as well as a set of products for external wall insulation of buildings by taking advantage of FOVEO TECH W System covered by Technical Approval ITB 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

SAFETY: Contains a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [WE 2475007] and 2-methyl-2H-isothiazol-3-one [WE 2202396] (3:1). May produce an allergic reaction.

If swallowed, seek medical advice immediately and show this container or label. Keep out of reach of children. Read the label before use. Wear protective gloves/protective clothing/eye protection/face protection.

If skin irritation occurs: Get medical advice/attention.

Dispose of contents/container in accordance with applicable regulations.

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.