

CLIMAPRIMER SILOXAN

Water-based penetrating acrylic primer enhanced with siloxane

CLIMAPLUS

CLIMAPRIMER SILOXAN is a high-quality colored, odorless, waterproof, water-based acrylic substrate with a nano molecular structure, friendly to the environment and the user. During its application, it strengthens new and existing porous external and internal surfaces, its light ochre shade marks the points where priming has taken place. Its unique composition gives the applied surface waterproofing and excellent breathability, while simultaneously shielding the substrate to the final painted area. Its use is indicated for the priming of external surfaces, which will then be covered with 100% acrylic, elastomer, emulsion and silicone paints, as well as with waterproofing, cement concrete and relief.



Advantages:

- Effective from the first coat.
- High penetration.
- Strong adhesion.
- Stabilizes loose surfaces.
- Reduces the absorbency of porous surfaces.
- Quick drying.
- Excellent coverage.
- Excellent workability.
- High performance.
- Marks the priming position.

CE



TECHNICAL CHARACTERISTICS

Packaging:

Transparent Plastic container
• 5 L

Shades:

Semi transparent ochre.

Application:

For exterior use. plasterboards, exposed concrete, plasters, troweled surfaces, bricks etc.

Drying time:

- Touch dry
1 h
- Recoating
3-4 h

*Drying times refer to normal ambient conditions (25°C, 60% humidity). Drying times may differ in case of ambient temperature and humidity variations.

Dilution with water:

- Can be used without dilution on very absorbent surfaces
- 30 (% v.v.) for horizontal surfaces
- 50 (% v.v.) for vertical surfaces

Consumption:

10-15 m²/ Lt

Storage:

It can be stored in a tightly sealed container in a cool and dry place at temperatures between +5°C and +35°C for 24 months from production date only if it has not been diluted.

VOC:

A/g Primers (W.B) V.O.C limit: 30 gr/lit.
Maximum V.O.C of product ready to use: 29 gr/lit.

Application tools:

Brush, roller, or airless gun.

FIELDS OF APPLICATION

Suitable for preparing new surfaces, such as plasterboards, exposed concrete, plasters, troweled surfaces, brick etc. for painting with plastic or acrylic paints.

Stabilizes surfaces painted with lime or water colors (glue), while it is recommended for reducing the absorbency of porous materials.

Suitable for pretreatment before painting with insulating materials.

SUBSTRATE PREPARATION

Before applying, ensure that the surface is clean, dry, robust and free from dust, mold and grease. Remove damaged, or peeling old paint. Where putting is required, use the STATUS 100% ACRYLIC PUTTY and after drying, sand the surface and clean the dust thoroughly. If there are large cracks, use the ready-to-use white stucco STATUS ONE COVER, fill the cracks applying just one coat without sanding. Never apply on surfaces that may contain moisture. First make sure that the cause of the moisture has stopped and that the surface has dried completely.

APPLICATION

Shake well the contents of the container before use, dilute appropriately and apply. It is diluted with water, up to 30% for horizontal surfaces and 50% for vertical, depending on the application method. It can be used undiluted on highly absorbent surfaces. After application, close the container tightly to keep the product in good condition for future use. It can be stored in a well-closed container, without any problems, for a long time. If a second coat is needed, apply it at least 3-4 hours after the first. The product application on absorbent or very rough surfaces is done with a sprayer. In this way, we ensure penetration of the material everywhere, speed of application and economy in consumption. During application, we must make sure that the material is absorbed and not just applied, forming skin on the surfaces. Any residues (pools) must be removed after application. On new plaster or concrete surfaces, the application should be done after 30-40 days.

APPLICATION TEMPERATURES

During the application temperatures should be at 5°-35°C and <80% RH. Do not start the application before rain. Ensure the surface is protected from direct solar radiation throughout the process. Adverse conditions during or immediately after application may affect the final properties of the product.

CLEANING OF TOOLS

Immediately after use, drain excess paint thoroughly into the container and clean tools using warm soapy water. Do not dispose of washing waste water into the aquifer groundwater.

WARNINGS

The consumption depends on the surface absorbency and the production dilution rate. The application must be carried out in a well-ventilated area kai with suitable respiratory protection.

PRECAUTIONS

For information on the safe use, storage and disposal of the product read the information on the label and in the most recent Product Safety Data Sheet. The Product Safety Data Sheet is available at the professionals' request.

The skin and the eyes must be protected. During the application of the paint, wear suitable protective gloves and glasses. In case of contact with the eyes rinse with plenty of water and seek immediately medical advice. Keep the product away from children.

The paint leftovers should not be disposed with household waste. You should seek advice from local authorities regarding the disposal and collection of waste.

[Poisons Information Call Center 210 77.93.777](tel:2107793777)

Technical characteristics	Units	Standard	Value/Characteristics
Viscosity	sec	ASTM D 5125, ISO 2431	10 – 12
Density	g/ml	EN ISO 2811-1	1.00 ± 0.03
pH		ISO 976	8.0 – 9.0
Dilution: - Very absorbent surfaces - Horizontal surfaces - Vertical surfaces	%	-	Can be used undiluted Up to 30% Up to 50%
Recoating time	h		3 – 4
Drying time	h		1

*Note: The measurements were taken in laboratory environment under a temperature of +230C, Relative humidity 50% and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate.

The technical information and instructions contained in the present brochure and referring to the application and end use of Thrakon products are based on the up to now know-how and experience of the Company with regards to the products and are provided in good faith as long as such products are stored, used and applied as per Thrakon recommendations. Due to the inability, on our part, to directly inspect the conditions prevailing at the worksite as well as the application procedures of the product, the Company does not provide any guarantee with regards to the adequacy of its products for specific purpose while the Company shall not bear any legal responsibility based on the information stated in the present brochure or any other written, oral, or otherwise provided recommendations and instructions. The users of the products are advised to perform a limited surface testing of the products adequacy for the eventual application and use intentions. Thrakon reserves the right to modify the features of its products without prior notification. All orders shall be approved only following acceptance of the above and under the eventual Commercial Policy terms of the Company. The issuance of the present brochure voids any prior version.

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