CLIMAPLUS

CLIMA PRIMER GLX 494

ACRYLIC PRIMER FOR ORGANIC COATS

CLIMA PRIMER GLX 494 is a specialized acrylic primer, designed for the optimal preparation of substrates before the application of decorative, mineral and silicone plasters. It's advanced formula acts as an essential bonding layer in finishing systems, having the role of uniforming absorption and ensuring superior adhesion of the final layer to the treated surface. It is the key component for guaranteeing a homogeneous aesthetic appearance and increased durability of the entire facade protection system



Advantages:

- Reduces and regulates the absorption of the substrate, preparing the surface for an impeccable application of decorative plasters.
- High permeability: Its formula allows the transfer of water vapor, keeping the wall in an optimal state of "breathing" and preventing the accumulation of moisture in the system
- Superior adhesion bridge: Acts as an essential connecting layer between the filler mass (base layer) and the plaster, guaranteeing the cohesion of the entire system.
- Support consolidation: Acts as a surface solidifying agent, fixing loose particles and creating a stable foundation for the finish.
- Good productivity: Thanks to its easy and consistent application, the product allows a fast work pace, reducing execution times on site.

EN 15824 · ETAG 004 · CE · LOW VOC · ISO 14001 · Certified ISO 9001 Quality System · Ελληνικό προϊόν Hellenic product

EPD
INTERNATIONAL EPD SYSTEM

TECHNICAL CHARACTERISTICS

Packaging:

Plastic container
- 5kg
- 25kg

Application:

Suitable for application on concrete, mortars, veneer bases and painted surfaces.

Shades:

Available in white and thousands of shades through THRAKON coloring system.

Storage:

In tightly sealed containers, in a dry environment with temperature greater than 0ºC for 24 months from date of production.

Consumption:

Approximately 0,20-0,25 kg/m².

Tools cleaning:

With water immediately after the application.

FIELDS OF APPLICATION

CLIMA PRIMER GLX 494 is a multi-purpose primer recommended for the preparation and consolidation of a wide range of substrates, such as:

- Mineral substrates: Ideal for application on concrete, plaster mortars, and skim coat compounds (base layer in ETICS systems, THC 405, THC 410).
- Existing finishes: Suitable for application over old paint layers, provided they are stable and well-adhered.

APPLICATION

To achieve optimal performance within the finishing system, the following application steps must be observed:
Mix preparation: Before use, CLIMA PRIMER GLX 494depending on weather conditions, be diluted with clean water up to 25% by volume. In any case, the product must be stirred well to ensure a homogeneous mixture.Application: The primer is applied in a single, uniform coat onto the previously prepared substrate.
Special conditions: In cases of high temperatures or substrates with a high absorption rate, the application of a second coat is recommended to ensure an efficient barrier and optimal adhesion for decorative plasters. Technical parameters: Application must be carried out at temperatures between 5°C and 35°C, ensuring that substrate moisture does not exceed 12%.

PRACTICAL ADVICE

- CLIMA PRIMER GLX 494 is applied using a roller or by spray application.
- Weather Conditions: Avoid applying the product under conditions of rain or frost. The product becomes rain-resistant after 24 hours from application.
- Working Temperature: Throughout the entire application process, the ambient temperature must be at least +5°C.
- Preparation for Finishing: Ensure that the primed layer is completely dry before applying plasters or paints.
- Tool Cleaning: Any product splashes should be cleaned immediately with water, before drying.

PRECAUTIONS

Protect eyes and skin. In case of contact, rinse with plenty of water. In case of contact with eyes, seek immediate medical advice. Read the information on the label and technical brochure before use. Wear appropriate protective clothing and gloves. The product Safety Sheet is available upon request to the professionals.

Technical characteristics	Units	Standard	Value
Appearance			Liquid solution
Density	kg/l	EN 2811-1	1,58 ± 0,04
Viscosity	cps	Brookfield	14.000 – 20.000
Consumption per layer	kg/m^2		0,20 – 0,25

*Note: The measurements were taken in laboratory environment under normal temperature and relative humidity conditions (+23^{0}C, 50%). It is possible for them to vary depending on the conditions prevailing at the worksite (temperature, humidity, 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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