

WaterProof Plaster

Silicone modified elastomeric acrylic decorative plaster for facade rendering



THINNING
0%



CONSUMPTION
2-3.7Kg/m²



TOOLS
trowel,
render spray
machine



DRY TO TOUCH
1-2 hours



CE

DRUCKFARBEN HELLAS SA
Megaridos Ave. 19300 Aspropyrgos
10
1224-CPR-0203
DoP: 00-1224-2 (CPR EU/305/2011)
ETA 10/0122-ETAG 004
DoP: 02-1224-1 (CPR EU/305/2011)
EN 15824

Render based on organic binders for use externally and internally	
Reaction to fire	NPD
Water absorption	w3
Water vapour diffusion	V2
Tensile strength to substrate	>0.25N/mm ²
Thermal conductivity	NPD
Durability	NPD
Hazardous substance	NPD

Decorative high solids, ready for use plaster formulated with UV crossing linking, highly elastic and hydrophobically modified polymer dispersion, with silicone surface treated natural granules, pigments and additives. It is suitable for exterior or interior surfaces of concrete, plaster, masonry and pre-painted surfaces. It is recommended and ETA certified for use with excellent results as finishing layer over exterior thermal-insulating systems, enhancing the durability and efficiency of such systems and in particular the CLIMA TOTAL® System. It offers color retention, high adhesion, and good resistance to rain, frost, air pollution, sea moisture and tough weather conditions.

WATERPROOF PLASTER is specially designed for warm Mediterranean climates and withstands winter temperatures as well as high summer temperatures by virtue of its highly elastic and water repellent binder technology.

- » High water vapor permeability
- » High weather resistant
- » High water repellent
- » High color stability

TECHNICAL DATA

Texture (Grain size)/K-Granulated R-Ribbed (mm)	Fine (0.6) K10 (1.0) K15 (1.5) K20 (2.0) R15 (1.5) R25 (2.5)
Density {EN 2811}	White 1.75g/cm ³ (±0.05)
pH	8.5-9.5
Bond strength {ETAG004}	≥0.2N/mm ²
Water vapour transmission rate {EN 7783-2}	≥20g/m ² d
Water Vapour diffusion {EN 7783-2}	0.2-0.6m (class II)
Water permeability {EN 1062-3}	≤0.5Kg/m ² h ^{0.5} (class w3)
Consumption (Kg/m²)	Fine (2.1-2.3) K10 (2.0-2.2) K15 (2.6-3.0) K20 (3.4-3.8) R15 (2.6-3.0) R25 (3.3-3.7)*

* Depends on substrate porosity, texture, painting conditions and application method.

EOTA

BIOCLIMA®
ΠΡΕΤΟΡΟΜΗΝΟ ΣΥΣΤΗΜΑ ΕΞΩΤΕΡΙΚΗΣ ΟΡΘΟΡΟΜΩΣΗΣ

VOC CONTROL



Exterior walls of mineral substrate A/c (W/B).

- 2010 EU VOC Limit Value: 40g/L
- Maximum content of VOC of the product in a ready to use condition: 4.5g/L

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SURFACE PREPARATION AND APPLICATION

To ensure proper adhesion and adequate substrate penetration, the surface must be dry, clean and free of dust, oil, salt, rust, loose paint and residues, blistered paint etc.

- » Remove all moss, fungi and algae by mechanical abrasion and wash with soapy water and allow the substrate to dry.
- » Use KRAFT PUTTY or other suitable repairing material of KRAFT to fill gaps, cracks and other damaged surfaces.
- » It is recommended that fresh concrete, stucco, plaster and gypsum surfaces are allowed to dry for at least 4 weeks before the application of WATERPROOF PLASTER.
- » On porous, new surfaces or already painted substrates and on STRONG BOND in CLIMATotal® System apply one coat of PLASTER PRIMER.
- » After 24 hours apply one coat of WATERPROOF PLASTER with stainless steel trowel, and level the coat to the size of the grain with a plastic trowel. On wide surfaces it is recommended to apply without interruption, wet on wet, in order to avoid visible joints.

APPLICATION INSTRUCTIONS

- » **Tools:** Trowel, render spray machine.
- » **Cleaning of tools:** Immediately after the application the tools must be cleaned with warm water and soap or a detergent solution. Remove as much plaster as possible from tools before cleaning.
- » **Dilution:** Does not required.
- » **Touch to dry time:** 1-2 hours at 25°C and RH 50%.
- » **Superficial Drying time:** 24 hours, at 25°C and RH 50%.
- » **Complete through drying time:** 14 days, at 25°C and RH 50%.
- » Unfavorable conditions delay drying which can cause surface effects because of the water soluble additives especially in deep colors. These effects are normally removed automatically on further weathering.
- » Do not apply at temperatures below 10°C or above 35°C or at humidity levels above 65%.
- » Do not apply if rain is imminent.
- » Protect the newly applied area from direct sunlight, strong wind and rain by using waterproof sheeting placed so as to avoid contact with the painted surface.

PACKAGING

- » White and Transparent Base available in 25Kg Plastic Containers.
- » It could be tinted with KRAFT INSPIRED COLOR™ (F-Shades).

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Carefully read and follow all cautions and warnings on product label. For further information refer to the Material Safety Data Sheet of this product.

Poison Centre Telephone:

+30 210 7793777

STORAGE

- » Store containers at 5°C to 35°C.
- » Keep containers tightly closed when not in use.

DISCLAIMER: The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website www.kraftpaints.gr, as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product.

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