

ClimaTop® Elite

Ultrafine acrylic decorative
finishing render in pasty form



- » Waterproofing, elasticity and high vapor permeability
- » High resistance to weather conditions
- » High color stability

- » Exceptional reaction to fire
- » It can be tinted in hundreds of shades through the KRAFT Inspired Colour System.
- » It can be recoated with the suitable paint of KRAFT

Climatop® Elite is a finishing render, of ultra-fine grain size (~0.1mm), based on acrylic binder with silicone enhancement. It provides high elasticity and resistance to weather conditions and UV radiation, while at the same time it is waterproofing and vapor permeable. It is classified as a

finishing render based on organic binder according to the standard EN 15824 and as part of certified external thermal insulation system CLIMAWALL® by BIOCLIMA® according to EAD 040083-00-0404.

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FIELD OF APPLICATION

Climatop® Elite is used as a final coating in ClimaWall® of BIOCLIMA® thermal insulation systems and is used as a final finishing material over Climatop®

Classic with a maximum grain size of 1.2mm. It is recoated with the appropriate acrylic paint from KRAFT Paints.

TECHNICAL DATA

Density ISO2811	1,80 g/mL (±0.1) @ 25°C
Viscosity (sp.7/50rpm) ISO 2555	30.000mPa.s (±10.000) @25°C
Consistency – Flow Table Haegermann EN1015	15,5cm (±1,5) @ 25°C
pH	9,3 (±0.5)


VOC CONTROL

Exterior walls of mineral substrate A/c (WB)

VOC Limit Value: 40g/L

Maximum content of VOC of the product in a ready to use condition: 29 g/L

In accordance to EN 15824:2017	
Adhesion EN1542	>0,3 N/mm ²
Water Absorption EN1062-3	<0,1 kg/(m ² .h ^{0,5}) - W3
Water Vapour Permeability EN ISO7783	15 - 150 g/(m ² .d) - V2
Thermal Conductivity (λ) EN1745	0,80 W/m.K
Reaction to fire EN13501-1	A2-s1,d0

 1488	Druckfarben Hellas S.A. Megaridos Ave., Kallistiri area, GR-19300 Aspropyrgos, Greece
	22 DoP No 02.03 ClimaWall® EPS EAD 040083-00-0404 ETA 21/1047

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DIRECTIONS FOR USE

1. **SUBSTRATE – PREPARATION:** To ensure better adhesion, the surface is required to be dry, clean and free of dust, oils, salts, rust, loose paint and residues, swollen paints, etc. The surface should be as flat as possible. Large unevenness and cracks must be repaired using suitable repair products by **KRAFT PAINTS**. In **BIOCLIMA's ClimaWall®** external thermal insulation system, it is applied as a final finishing coat over **Climatop® Classic** in grain sizes from 0.8mm to 1.2mm.

2. **MIXING:** The product does not require addition of mixing water. Stir the product before use with a low speed

mechanical drill to homogenize.

3. **APPLICATION:** After 24 hours of **Climatop® Classic**, apply preferably 3 coats of **ClimaTop® Elite**, with a plastic spatula and adjust the thickness of the coating. Between coats, sanding of the surface is recommended.

4. **CLEANING OF TOOLS:** Immediately after the application the tools must be cleaned with warm water and soap or a detergent solution. Remove as much material as possible from tools before cleaning.

IMPORTANT NOTES:

Do not apply at temperatures below +5°C and above +35°C as well as at humidity levels above 65%. Do not apply in case of frost forecast for at least next 24 hours after application. Do not apply in case of impending rain or in direct intense sunlight and wind currents. Surfaces must be protected from the sun, wind and rain with special protective covers.

Surface drying time 1-2 hours at +25°C and relative humidity 50%. Minimum repainting time 24 hours at a temperature of +25°C and relative humidity 50%. Complete drying time 14 days at a temperature of +25°C and relative humidity 50%. Drying times are prolonged at lower temperatures and higher

relative humidity.

It is recommended to check the adequacy of the quantity of material and human resources before application. When sections of the masonry start to be coated, it is recommended to complete them without interruption. Due to the nature of the material, the lines of the joints cannot be completely avoided when the material is colored in its mass. However, it can be left exposed in case the appearance of a specific style is desired. For complete uniformity of the surface, painting with the appropriate paint of **KRAFT** is recommended.

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CONSUMPTION

For 3 or 2 coats, the final consumption of ClimaTop® Elite is about 1,5-2,5 kg / m². It depends on the grain size of the previous applied render, the type of substrate and the tools, conditions and methods of application.

Product – Grain Size	Consumption Kg/m ²
ClimaTop® Elite K01 - 0,1 mm	1,5 – 2,5

PACKAGING – SHADES

The product is packaged in 25Kg plastic containers in White or Transparent Base.

It could be tinted only with universal colourants for KRAFT Reflective Collection fan deck.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

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

Poison Centre Telephone: +30 210 7793777

STORAGE

Stored in a dry environment with temperature between +5°C and +35°C, away from direct sunlight and rain for a maximum 24 months from the date of production. Keep containers tightly closed when not in use.



CERTIFIED SYSTEMS

ISO 9001 ISO 140001 ISO 50001 ISO 45001

Με την εγγύηση της:

KRAFT
PAINTS

ΚΑΙΝΟΤΟΜΙΑ ΠΟΥ ΔΙΝΕΙ ΑΞΙΑ

02/2025 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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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 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.bioclima.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.

DRUCKFARBEN HELLAS S.A.

ASPROPYRGOS 19 300, ATTICA - GREECE | TEL.: +30 210 55 19 500 - FAX: +30 210 55 19 501
www.druckfarbengroup.com | www.bioclima.gr



Toll-free number

800 111 7700 Monday - Friday, 8.00 am - 04.00 pm

e-mail: paints.orders@druckfarben.gr