

# ClimaTop® WeatherSil

Silicone-based, water-repellent  
decorative finishing render  
in pasty form



- » Fiber reinforced
- » Water-repellency & vapor permeability
- » Weather resistant
- » Contains UV-filters
- » With additives for its surface protection against algae and fungi growth
- » Based on Early Rain Technology for better resistance against sudden early rainfall.
- » Excellent dirt pick-up resistance
- » High color stability
- » Different decorative textures (depending on the treatment method during application)
- » Can be tinted in hundreds of shades through the KRAFT Inspired Colour System

ClimaTop® Silicone is a fiber-reinforced ready-to-use silicone-based decorative finishing render in pasty form. It is based on a high technology silicone resins offering a comprehensive protection against severe weather changes,

sudden rainfall, pollutants, the growth of mold and algae on its surface and intense solar radiation. It is classified as finishing render based on organic binder according to the standard EN 15824.

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## FIELD OF APPLICATION

ClimaTop® WeatherSil is used as decorative finishing render of external thermal insulation system CLIMAWALL® by BIOCLIMA®. Also, as finishing render of increased strength, for outdoor or indoor usage, above the usual building materials: plaster, concrete, cement board, plasterboard, as

well as previously painted surfaces that are well anchored to the substrate. Due to its formulation, it resists high summer and low winter temperatures, maintains elasticity and offers a hydrophobic, water-repellent, non-cracking protection film to structural surfaces.

## ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ

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	9,2 (±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

Σε συμφωνία με το <b>EN 15824:2017</b>	
Adhesion EN1542	>0,3 N/mm <sup>2</sup>
Water Absorption EN1062-3	<0,1 kg/(m <sup>2</sup> .h <sup>0,5</sup> ) - W3
Water Vapour Permeability EN ISO7783	15 - 150 g/(m <sup>2</sup> .d) - V2
Thermal Conductivity (λ) EN1745	1.10 W/m.K
Reaction to fire EN13501-1	A2-s1,d0

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### DIRECTIONS FOR USE

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**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 repairing products by **KRAFT PAINTS**, before applying **ClimaTop® WeatherSil**.

It is recommended that fresh concrete, stucco, plaster and gypsum surfaces are allowed to dry for at least 4 weeks before applying **ClimaTop® WeatherSil**.

Apply a layer of **ClimaTop® Primer** on porous, new surfaces or already painted substrates, and also on cementitious base coat layer of external thermal insulation system

### IMPORTANT NOTES:

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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

**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 priming, apply a coat of **ClimaTop® WeatherSil** with a stainless steel spatula and adjust the coating thickness to grain size. Shape the decorative texture by properly treatment using a plastic spatula.

**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.

higher relative humidity.

It is recommended to check the adequacy of the amount of material and human resources before the application. When application starts on parts of masonry it is recommended to be completed without interruption in order to avoid creation of joint lines with darker shade. In case of cessation of the application, this is recommended to take place at: edges of the wall, near balconies, building joints, architectural elements (eg gutters, architectural details, etc.), so that during the restart of the application the joint lines do not exist at all or be as few as possible.

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## CONSUMPTION

The consumption of ClimaTop® WeatherSil is about 1,4 - 3,7kg / m<sup>2</sup>. It depends on the grain size of the product, the type of substrate and also the tools, conditions and methods of application.

Product - Grain Size	Consumption Kg/m2
K08 – 0,8 mm	1,4 - 1,6
K10 – 1,0 mm	1,7 - 1,9
K12 – 1,2 mm	2,1 - 2,3
K15 – 1,5 mm	2,6 - 2,8
K20 – 2,0 mm	3,4 - 3,7
R15 – 1,5 mm	2,6 - 2,8

## PACKAGING – SHADES

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

It could be tinted with KRAFT Inspired Color (F-shades) and KRAFT Reflective Collection fan decks

## 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

09/2024 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 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](http://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.

### DRUCKFARBEN HELLAS S.A.

ASPROPYRGOS 19 300, ATTICA - GREECE | TEL.: +30 210 55 19 500 - FAX: +30 210 55 19 501  
[www.druckfarbengroup.com](http://www.druckfarbengroup.com) | [www.bioclima.gr](http://www.bioclima.gr)



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