



Version: January 2022.
This issue replace all previous.

THERMOFLEX

CERTIFIED ACRYLIC THERMAL INSULATING PAINT

Top quality certified acrylic, special heat-insulating paint for external walls and roofs. The special thermoceramic nanospheres it contains in its composition give it thermal insulating properties, which contribute to saving energy in winter and summer. It creates a waterproof and elastic membrane, extremely resistant to external conditions. It can be used either alone, or as part of the **100% ACRYL THERMONOSYSTEM** system as a final coating, contributing adjunctively to the thermal insulation of the entire system.

Dilution



First coat
15% water

Second coat
5-10% water

Coverage



6 - 8m²/Lt
on properly
prepared surfaces

Drying



1 - 2 hours
depending on
the conditions

Application tools



Brush, Roller,
Spray gun

Shades



White and
3 bases of our colouring system

Technical data sheet



KAPÉ CRES Certification from the Centre for Renewable Energy Sources and Saving



Packaging from recycled plastic



Water based product



Product that has bases, can be coloured



Packaging



It is delivered in containers of:

750ml

3Lt

10Lt

Recommended undercoats



Life dur water



Life dur



Tool cleaning instructions

During working keep tools "liquid" in the container. Drain well the product of the tools back in the box and clean immediately with warm water and soap. If product dries, clean only with strong detergents. Do not empty washings into the ground-water.



Technical data sheet

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Technical characteristics

Specific gravity	1,12	gr/lit (23°C)	ISO EN2811-01-2011
Viscosity	4500-5000	mPas (23°C)	ISO EN 2555-1999
pH	8-9	(23°C)	ISO EN 976-1996
Solids content by weight	66-68	%	ISO EN 3251-2008
Solid content by volume	58-61	%	ISO EN 3233-1998



VOC Volatile Organic Compounds

Product category A/c (WB) «Coatings for exterior walls of mineral substrate» of 2004/42/EC. Maximum limit VOC value of category: 40gr/Lt. Maximum VOC concentration of ready to use product: **37gr/Lt**. Product in compliance after 2010 (Phase II).



Hygiene & safety instructions

- Keep away from children
- Avoid contact with skin and eyes
- In case of contact with eyes, rinse immediately with plenty of water and if necessary seek medical advice
- If swallowed, seek medical advice immediately
- The work area should be well ventilated
- When applying recommended to wear gloves and mask protection

For more information, consult the MSDS.

Poisons Information Centre (Greece):
+30 210 7793 777



Application instructions

To ensure proper adhesion of the product, the surface to be painted must be cleaned of dust, grease, oil, peeling old paint, rust, remaining mold or moisture. For new or porous surfaces, first apply the corresponding recommended product primer. Apply the product in **2 layers** (after mixing it well beforehand) which should be 1 - 2 hours apart.



Application conditions

Do not apply at temperatures below **6°C** and above **40°C** and at relative humidity above **80%**. Adverse conditions in the application can alter the final properties of product.



Storage

After use close well the container to keep in good condition for future use. Store in a cool place. Protect from freezing and direct sunlight.



Waste management

For leftovers of product required special management, so as not to pollute the environment. Therefore should not be disposed of with household waste. For more information about the disposal and collection of waste, please contact your local government agencies.

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