



TECHNICAL INFORMATION

DECO-AISLANT ANTI-CONDENSATION



DESCRIPTION:

High-performance water-based paint for thermal insulation and anti-condensation. Provides significant energy savings in the interior of homes, public buildings, offices, etc.

Avoids the formation of condensation droplets and prevents the formation of fungus and damp stains.

Paint with a coating protect that provides an excellent protection against a wide range of fungus and algae.

Features:

-)] Paint based on low thermal conductivity microspheres that give it thermal insulation and anti-condensation properties.
-)] Excellent adherence, elasticity and durability.
-)] Easy application, odourless.

TECHNICAL DATA:

Fixed vehicle	Copolymer acrylic.	
Colour	White.	
Gloss	Matt. 85° : < 1,5 GU	UNE-EN ISO 2813 UNE-EN 13300
Solids by weight	58 %	UNE-EN ISO 3251
Solids by volume	62 %	UNE 48090
Viscosity	100 – 106 KU (23 ± 2 °C)	UNE 48076
Specific weight	0.80 – 0.90 Kg./l (23 ± 2 °C)	UNE-EN ISO 2811-1
pH	8.0 – 10.0 (23 ± 2 °C)	UNE-EN ISO 787-9
Theoretical spreading rate	2 – 4 m ² /l. Take in mind application leaking, surface irregularities, etc.	
Recommended thickness	250 – 300 microns dry.	
Total drying	1 hour.	UNE 48301
Repaint	24 hours.	
Solvent	Water.	
Thermal conductivity	0,12 W/m.K (Capacity of the material to transfer heat; a standard paint has an approximate value of 0.50 W/m.K)	
Reaction to fire	Bs1d0	UNE-EN 13501-1:2007
Wet scrub resistance	Class 2	UNE-EN 13300
Permeability to water vapour	V ₂ (Medium)	UNE-EN ISO 7783-2
Liquid water transmission rate	W ₃ (Low)	UNE-EN 1062-3
Emissions in the indoor air	Class A+	French Legislation Decree No. 2011-321 of March 23, 2011

Pinturas Decolor

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EU limit value for this product (cat. A/a): 30 g/l (2010). Max. content VOC: 5 g/l

APPLICATION:

Water based paint interior, reduces the flow of heat to the outside, improving energy savings and avoiding the cold wall effect, which prevents condensation and therefore the appearance of damp spots and fungus.

INSTRUCTIONS FOR USE:

Application methods: brush or roller.
Thinner and cleaning utensils: Water.

Painted surfaces must be dry and clean of dust, rust, grease, etc. and primed properly.

Homogenize the product before use. Do not use mechanical shakers, it can alter the microspheres.

It can be dyed in light colours. It can be covered with water-based paints if dark colours are desired.

) Unpainted surfaces:

- Masonry in general: Apply DECOKRIL RAPID as a surface primer. After that, apply DECO-AISLANT ANTI-CONDENSATION diluted to 5% with water for finish.
- Galvanized steel, iron: Apply a primer of POLYVALENT AQUA to enhance the adherence of further coats. After that, apply DECO-AISLANT ANTI-CONDENSATION diluted to 5% with water for finish.

) Painted surfaces:

- In case that the old coating were not breathable, must be removed in order to obtain the best performance.
- If the paint is in poor condition, remove completely and proceed as in unpainted surfaces.

In general, we recommend:

-) Apply between 5 °C and 35 °C.
-) It is not recommended to apply in full sun or high temperatures of the surface.
-) Perfectly mix the product before use.
-) In case of contamination by fungus or algae:
 - Wash with a solution of water and bleach to 10%.
 - Rinse with water.
 - Let dry completely before beginning to paint.
 - Use products with protection against FUNGUS.

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-) In case of presence of saline efflorescence:
- Brush and wash with hydrochloric acid diluted to 10% with water.
 - Rinse with water.
 - Let dry completely before beginning to paint.

PRESENTATION:

Plastic packaging of: 750 ml; 4 Litres

STORAGE:

12 months in closed original container under roof and temperatures between 5 °C and 35 °C and protected from the weather.

ADDITIONAL INFORMATION:

The information contained in this document serves as a guide for the user but does not constitute a guarantee. For information about safety and the environment, please refer to the Safety Data Sheet.

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