

DESCRIPTION

Water-based, highly breathable, wall paint for interiors, easy to apply, having drying times that allow for use of the painted rooms in a short while, ideal for professional use as it is extremely compatible and has excellent adhesion properties, filling and covering powers on a wide variety of substrates.

Its good coverage and low tendency to splash mean that it can be applied with manual or mechanical tools which guarantee a finish with excellent visual consistency and an even opacity.

Thanks to its extreme fineness, it is ideal for interior applications where it produces a film which is resistant to washing and is easy to wipe off with a wet sponge. Its quality guarantees an aesthetic and technical solution for a wide range of painting requirements, with an excellent level of finishing. It provides a low dust retention film that is resistant to washing and easy to clean with a wet sponge. It is ideal for application with a wool roller.

The hollow micro spheres, with which it is formulated, enable the product to have an absorption capacity of sound waves and a low heat transmission coefficient. At the same time, they enhance the insulating power, thus ensuring a low temperature difference between the painted surface and the air, which consequently contributes to eliminating condensate in environments which are characterised by high concentrations of steam such as kitchens and bathrooms. It is supplemented with a fungicide to guarantee resistance against moulds forming on walls and is efficient against various species of moulds. It is not soluble in water, which contributes to keeping the treated surface unaltered and intact for prolonged periods of time.

Painting with low environmental impact and reduced pollution, formulated with near zero emissions in order to preserve the wellbeing of users and people living in the environment; the product meets the requirements of the Class A according to the relevant Test Report.

PRODUCT PROPERTY

	Class	Method	Value
	EN 13300		
Gloss level	Matt	UNI EN ISO 2813	Gloss < 10
Dirt retention	Very low	UNI 10792	$\Delta L \leq 3$
Wet scrub resistance	4	UNI EN ISO 11998	$L_{dft} < 70$
Solid by weight		interior - PF25	51-55 %
Mold resistance			Excellent
Opacity level (Contrast ratio)	4 (10m ² /l)	ISO 6504-3	< 95 %

SPECIFICATION DATA

Specific weight	interior PF3	800-900 g/l
Coverage	Interior PF11	88-93
Drying time	interior - PF2	recoatable 4-6h; fully 5 days

SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

PRODUCT DATA SHEET
GRADIENTE ACTIVE

Insulating paint for interior



COLOUR RANGE White.

TYPICAL USE It is ideal for decorating and protecting new structures or structures undergoing maintenance that have a variety of substrates such as plasters with different compositions (cement, common lime, premixed), concrete and fibrocement, plasterboard, filler skims and old paint – even with pastel colours – with excellent aesthetic results and at reasonable costs.

Ideal on all interior surfaces in a building where a hygienizing effect and enhanced living comfort are desired. Thicker coats ensure greater resistance to condensate, greater heat insulation capacities and an enhanced sound-absorbing effect.

Roller application ensures the best results. For spray applications, ensure that the substrate is dust-free and avoid excessive atomization of the product by regulating the pressure, nozzle and thinning so as to ensure that the paint sprayed sufficiently wets the surface.

TOOLS Roller, Brush, Spray.

THINNING 0-10% by volume with water.

COVERAGE 7-9 m²/l per coat.

APPLY +5°C +30°C

COATING SYSTEM Reinforced concrete, cement-based, gauged mortar and hydraulic lime-based plasters, plasterboard, new concrete prefabs and old mould-free washable paint

1. Remove any traces of dust, and stop up any imperfections using *Stucco Light* filler.
2. After 4-6 hours, apply two coat of anti-mould and anti-condensate *Gradiente Active*.

Plaster skims, Gypsum skim coat and other highly absorbent substrates

- A. Remove any traces of dust, and stop up any imperfections using *Stucco Light* filler.
- B. Apply an undercoat of *Acrilifix* diluted 1:5 with water or *Coprisol* supplemented with 2 litres of anti-mould A10 for every 14 litres of paint.
- C. After 4-6 hours, proceed as per point 2 on.

The degree of absorption of a tempera paint may be assessed in the following way: after applying the first coat of paint verify if numerous air bubbles are formed. In this case the absorption is excessive and it will be necessary to proceed as for plaster skims, or totally remove the previous paint wetting thoroughly with water and scraping with a spatula.

Maintenance of substrates presenting very strong signs of mould

- A. Apply anti-mould *B1* on the part in question.
- B. After 4-6 hours, clean with a rag or brush the area affected by the mould and re-apply anti-mould *B1* on the entire surface.
- C. Then, proceed as per point 3 onwards.

SPECIFICATION ITEM Water-based thermal insulating paint, sound-absorbing, anti-mould and anti-condensation, based on aqueous dispersion resins and hollow microspheres with a density of 850 g / l to be applied with a consumption equal to 250 ml /m².

INSTRUCTIONS

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample. The specification data and technical information have been calculated at +23 °C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.