

Breathable water-based wall paint for interior use

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.

It provides a low dust retention film that is friction-resistant. It is characterized by a high level of breathability in order to prevent condensate on surfaces subjected to high concentration of steam such as kitchens and bathrooms. It guarantees excellent filling properties and an even opaque finish even on large surfaces against the light. It is ideal for application with a wool roller.

COMPOSITION

Product formulated with vinyl acetate/acrylate based resins in water dispersion (APEO-free) and selected aggregates.

PRODUCT PROPERTY

	Class	Method	Value
Opacity level (Contrast ratio)	EN 13300 3(10m ² /l)	UNI EN ISO 6504-3	≥ 95 e < 98 %
Gloss level	Very Matt	UNI EN ISO 2813	Gloss < 5
Dirt retention	low	UNI 10792	ΔL > 3 e ≤ 9
Solid by weight		Internal - PF25	67-71%
Wet scrub resistance	5	EN ISO ISO 11998	L _{df} = 70 μ
Drying time		Internal - PF2	recoatable 4-6h; fully 5 days

PERFORMANCE DATA

Specific weight Internal - PF3 1600-1700 g/l

SHELF LIFE

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

COLOUR RANGE

White

TYPICAL USE

It is ideal for decorating 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, and in all cases where quick and cost-effective maintenance is required, at reasonable costs.

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.

On substrates subject to biological pollution due to mould, add 2 litres of anti-mould agent A10 for every 14 kg of paint.

Simplicap can also be used as a shading paint for greenhouses and tunnels to protect crops from unwanted radiation. It can be applied to all types of roofing,

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both rigid (acrylic, polycarbonate, PVC, glass) and non-rigid (polyethylene). For this use, the dilution ratio will be 250 to 400% by volume with water and the yield will be 35 to 70m²/l depending on the dilution made and the desired shielding.

TOOLS

Roller, Brush, Spray

THINNING

Roller, brush: 20-35% by volume with water
Airless Spray: 0-10% by volume with water.

COVERAGE

6-8 m²/l one coat.

APPLY

+5°C +30°C

COATING SYSTEM

Cement-based and gauged mortar plasters, new and old mould-free washable paint
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1. Remove any traces of dust, and stop up any imperfections with *Stucco Light* filler.
2. Apply *Simplicap* in two coats on a dry substrate, 4-6 hours apart.

Hydraulic lime-based plasters, reinforced concrete, concrete prefabs, plaster skims, filler skims, plasterboard, tempera paint and other highly absorbent substrates

First apply an undercoat of *Acrifix* diluted in water in mixing proportions of 1:5, or *Coprisol* and proceed as per point 2.

SPECIFICATION ITEM

Breathable water paint for interiors formulated with synthetic resins and with a solid residue about 70%, to be applied with an average consumption of 280 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.