



ANTICONDENZA



HEAT INSULATING SOUNDPROOFING ANTI CONDENSATION ANTIMOULD WATER PAINT FOR INTERIORS

Compliant with the directive 2004/42/CE

DESCRIPTION

Heat insulating water paint, anti condensation, soundproofing, anti mould for interiors and exteriors based on special acrylic resins, glass microspheres and fungicide additives, super covering, thixotropic, breathable, excellent whiteness, resistance to alkalis and to washings. Due to its special composition, which give to the product anti mould features and low thermal conductivity, is specific for the definitive solution of all the phenomena dependent to the missed or the bad thermal insulation of walls, ceilings and in particular of the thermal bridges, as phenomena of condensation and phenomena of moulds or fungi. Moreover thanks to the low thermal conductivity ensures an excellent insulation, removing the thermal bridges and reducing the heat dispersion from the inside to outside, reducing costs for the winter heating and the summer air-conditioning. Applied at high thicknesses (Hammerblow) ensures an excellent soundproofing action. Specific moreover for in bad ventilated or damp areas as bathrooms, kitchens etc.



TINTS

White and color chart.

PACKAGING

Lt. 4 – 14 Plastic containers.

COMPOSITION

Based on special acrylic resins in aqueous dispersion, glass microspheres, fungicides additives, selected aggregates, inorganic earth pigments inalterable over time and additives tested to improve the workability.

USE

For the internal and external paint of both and new surfaces as float plasters based on gypsum and on cement, walls skim coated with stucco, plasterboards, wood and generally non ferrous surfaces. Excellent for repainting.

TECHNICAL SPECIFICATIONS

Specific weight $\pm 5\%$ UNI EN ISO 2811-1

1,050 Kg/lit

Dry residue UNI EN ISO 3251

60%

PH

≥ 8

Viscosity

Creamy

Thickness of application

300 micron dry

Min. Temp. for the film. formation

+5°C

Theoric yield

2,3/2,7 mq/lit dry thickness 300 micron

Limit value UE of the content of VOC (2010)

≤ 30 gr/lit

Content of VOC

≤ 30 gr/lit

Classification DIRECTIVE 2004/42/CE

A/BA

APPLICATION

- Prepare the substrates, both old and new, taking care that are perfectly dried and clean, removing all the crumbling and inconsistent parts; and dusts, mud, bitumen, oil stains, etc.
- Brush carefully any old paint not adherent to the substrate.
- Be sure that the substrates are free of saline efflorescences and stains of active humidity.



ANTICONDENSA



- Apply a first coat of preparation of the ground with insulating fixative with high penetration "PREVIT" diluted with clean water up to a ratio of 1:5 depending on the absorption of the substrate.
- Inside make a partial plastering or a complete skim coating after 6/12 hours at least with "MALVISTUK" paste stucco or "MICRORAS SB" powder stucco for interiors.
- Then apply a coat of fixative "PREVIT" to uniform the absorption diluted with clean water up to a ratio of 1:5 depending on the absorption of the substrate.
- Then apply a first coat of product diluted at 20/25% in weight with clean water.
- Then apply a second coat of diluted product at 15/20% in weight with clean water.
- Apply with a roller on the same way.
- Waiting time between the first and the second coat 6 hours at least.
- To obtain the best result from the anti condensation treatment is recommended to clean accurately the surfaces from moulds and fungi and to apply a dry thickness of 300 micron at least of product, with 3 coats with application with a brush or 2 coats with application with a roller. On very cold surfaces (exposed to north, beams and pillars in reinforced concrete) is recommended to adequate the thickness.
- Don't apply on frozen surfaces, with frost or possible frost in 24 hours.
- Don't apply until when the surface hasn't completely dried.
- Don't apply in very sunny days.
- Don't apply with strong wind and/or driving rain.
- We suggest to apply ANTICONDENSA with a temperature between + 5 ° C and + 30 ° C.

FILM FEATURES

Uniform and slightly glossy, super covering power, super-washable, very high adhesion and resistance, excellent dilatation, breathable, water-repellent, anti mould, anti-bacterial.

DILUTION

From 15% to 25% in weight with clean water; with a roller ready to use.

USE

Brush, spray and roller.

DRYING TIME

About 6 hours to the touch.

COMPATIBILITY

With every product based on resins in aqueous dispersion.

SUMMARY

The definitive solution of all the phenomena dependent to the missed or the bad thermal insulation of the walls, ceilings and in particular of the thermal bridges, as condensation and moulds or fungi and the elimination of the thermal bridges and the thermal and acoustic insulation of internal walls and the ceilings will be realized with heat insulating water paint, anti condensation, soundproofing, anti mould for interiors based on special acrylic resins, glass microspheres and fungicide additives, type "ANTICONDENSA" by MALVIN S.r.l., applied in two or three coats with a brush or by spray dilution from 15 to 25% in weight with clean water; with a roller ready to use, with a yield of 2,3/2,7 mq/lt dry thickness 300 micron, on surfaces previously treated with primer "PREVIT".

The performance characteristics refer to laboratory tests, values depend on the weather conditions and on the method of implementation. The user must verify that the product is suitable for the intended application.



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