



Breathable with high coverage and white point

DESCRIPTION

Water-based paint based on vinyl resins and mineral fillers which make it highly breathable and water-repellent. Particularly suitable for dehumidifying and mineral cycles. The product has obtained the Eurofins certification for Indoor Air Comfort Gold as a guarantee that the product meets the low emission requirements, as well as the most relevant specifications in Europe; sign of attention to the quality of a healthy internal environment. For internal.

MAIN PROPERTIES

- Breathable
- High white point



TECHNICAL DATA

Film aspect EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine ($< 100 \mu\text{m}$)
Classification (UNI 8681 / UNI 8682)	One-pack, physical drying, matt, vinyl-based topcoat paint dispersed in water (B4.C.O.A.2.HA)
Hiding power (EN 13300)	Class 2 (8 m ² /L)
Specific weight	1620 \pm 30 g/l
	8.3-9
Type of binder	Vinyl
Solid content	66 \pm 2%
Drying time	Can be overpainted after 4 hrs, completely dry after 12 hrs
Vapour permeability (class V) (EN 1062)	Class V1 - High
Dirt grip (UNI 10792)	Medium
VOC	Cat A/a: limit 30 g/l (2010); this product contains a maximum of 1,00 g/l of VOCs

CHARACTERISTICS

Coverage	With the application of 2 coats: 4-5 m ² /l
Coverage per pack	(14 l): 70 m ² , approx. Coverage varies according to substrate absorption.
Overpaintable	Compatibility with other products: compatible with all water-based products
Colour range	White
Dilution	Water; 25-30% = 250-300 ml per litre of product;

APPLICATION

Suitable Substrates:

Cement-based plaster, painted plaster, lime-based plaster and paint, exposed reinforced concrete, precast concrete features and panels, fibre cement walls and features.

Ambient Conditions:

min +5°C max +35°C max RH 80%

Preparation of the Substrate:

All supports must be free of release substances, dry, clean and cohesive. The plasters must be sufficiently cured according to the type of material and the manufacturer's instructions. On surfaces with the presence of mold or algae, first apply a coat of Sana Solux and wait at least 24 hours before proceeding.

All types of supports must be treated beforehand with a coat of fixative.

PLASTER

Filling of all irregularities such as holes and cracks by applying IVASTUCCO synthetic resin-based fine filler and subsequent sanding with sandpaper (internal only).

Depending on the type of plaster, carry out any restorations or smoothing with UNIFORM WHITE/GREY. Consolidation by applying a coat of MICRALICA or ACRILICA 100 acrylic fixative.

N.B. In the case of non-uniform surfaces (patched, partially coloured, grouted, etc.) or the application of dark and intense colours, we recommend applying a uniforming base coat from the primer line, PRIME TECH, RASOFONDO 0.1 - 0.3 (IVAS) depending of the desired grain size.

Type of Equipment:

brush, roller, airless spraying equipment

Application Procedure:

Dilute RESPIRO as indicated and mix with a low speed mixer. Apply two coats, waiting at least 4 hours between coats. For brush or roller painting, to achieve a uniform appearance, cross the direction of strokes during application.

STORAGE

Disposal and safety indications:

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

Packaging:

14 l - 5 l - 2.5l

Storage:

1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

TECHNOLOGIES/CERTIFICATIO

