



Matt water-based wall enamel

DESCRIPTION

Hydromatt opaque for walls, with excellent washability and high-yield coverage. Based on water-based styrene-acrylic resins and precious fillers, with a viscosity suitable to avoid leaks and splashes. Particularly suitable for public use and high humidity environments. Suitable for environments that must contain food, HACCP Certificate, Ecolabel and Indoor Air Comfort Gold; a sign of attention to the quality of a healthy environment. For indoor use.

MAIN PROPERTIES

- Matt;
- Extremely washable;
- Suitable for public spaces;
- HACCP, Ecolabel and IACG certified



TECHNICAL DATA

Volatile organic compounds (VOC)	Cat A/a (2004/42/CE); EU limit 30 g/l (2010). This product contains max 1,60 g/l of VOCs.
Film aspect EN 13300	Matt (≤ 10 gloss 85°)
Thickness EN 13300	Class A, fine ($< 100 \mu\text{m}$)
Classification (UNI 8681 / UNI 8682)	Paint for finishing layer, in water dispersion, single-component, physically drying, matt, styrene-acrylic (B4.C.O.A.2.IA)
Wet abrasion resistance (EN 13300 / EN 1062)	Class 1
Specific weight	1520 \pm 50 g/l
	8.3-9
Type of binder	Styrene-acrylic
Solid content	67 \pm 2%
Drying time	Can be overpainted after 6 hrs, completely dry after 24 hrs
Dirt grip (UNI 10792)	Very low

CHARACTERISTICS

Coverage	10.8 m ² /l (Kubelka-Munk EN ISO 6504-1 : 06-2019)
Coverage per pack	(12 l): 129 m ² , approx. Coverage varies according to substrate absorption.
Overpaintable	Compatibility with other products: compatible with all water-based products
Colour range	You Color tintometric system can be used for white and colors
Dilution	Water; 5-10% = 50-100 ml per litre of product

APPLICATION

Suitable Substrates:

Cement-based plaster, painted plaster, exposed reinforced concrete, precast concrete features and panels, gypsum and 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 treat with VITASANA SOLUX (IVAS) sanitizing cycle

Lime & Plaster Filling of all irregularities such as holes and cracks by applying IVASTUCCO synthetic resin -based fine filler and subsequent sanding with sandpaper. Consolidation by applying a coat of ACRILICA 100 acrylic ultrafine fixative.

Plasterboard Filling of all irregularities such as holes and cracks by applying IVASTUCCO synthetic resin-based fine filler and subsequent sanding with sandpaper. Consolidation by application of acrylic fixative ultrafine MICRALICA.

Plaster

Filling of all irregularities such as holes and cracks by applying IVASTUCCO fine synthetic resin -based 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 acrylic fixative ultrafine MICRALICA.

N.B In case of non-uniform surfaces (patched, partially coloured, plastered etc.) or 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 on the desired grain size

In the case of surfaces with non-adherent or chalky tempera application, completely remove the layers of applied tempera.

Type of Equipment:

brush, short-haired roller

Application Procedure:

Dilute IDROMATT as indicated and mix with a low speed mixer. Apply two coats, waiting at least 6 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:

Safety data sheet available on request.

Attention! In case of vaporization, dangerous respirable droplets may form. Do not breathe vapors or mists. Contains: Mixture of: 5-chloro-2-methyl-2H-isothiazolin-3-one and 2-methyl-2H-isothiazolin-3-one (3:1), 1,2-Benzisothiazol-3(2H)-one May cause an allergic reaction. If you consult a doctor, have the product container or label available. Keep out of reach of children. Dispose of the product/container according to current regulations.

Do not throw unused product residues into the sewer system. Do not dispose of in the toilet, sink or waste bin. Take the empty container and any unused product to waste collection centers. (Contact your local environmental services company.)

Avoid wasting paint by estimating how much paint you will need. Store unused paint for future use. Reusing paint is an effective way of reducing the environmental impact of products throughout their entire life cycle.

Remove excess product from utensils before washing them. Clean utensils with water. Close the can after use. Store only in a closed container, in a well-ventilated place, protected from frost, heat and humidity.

Packaging:

12 l - 5 l - 2.5 l - 1 l - Quart, Gallon, 5 Gallons

Storage:

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

TECHNOLOGIES/CERTIFICATIONS

