

# INDOOR COLOR CAM

**Semi-washable breathable water-based wall paint with a matt appearance for high coverage interiors APEO & QUARZO FREE and Bassissimo content Of VOC. CAM certified according to UNI ISO 14021/SGS Italia.**



## Product identification

COLOR INDOOR is a breathable semi-washable water-based paint with high coverage for interior wall application with a matt finish.

COLOR INDOOR is formulated with selected natural aggregates, APEO FREE acrylic resins and titanium dioxides, which give the product excellent covering properties, ease of application and breathability to the support.

COLOR INDOOR is free from formaldehydes, polluting coalescents and very low volatile composite VOCs and emissions, which requirements make the product ideal even in eco-sustainable building projects.

COLOR INDOOR is only available in light colors from the Edmec INDOOR range.

## Main applications

- ❖ Internal painting of walls and ceilings with new and old plasters, including those already painted.
- ❖ Internal painting with both roller/brush and spray.
- ❖ Ideal for eco-sustainable construction projects.

## Preparation of the support

- ❖ On newly made and/or already painted plasters, it is always advisable to treat the support with the appropriate eco-compatible, uniforming, consolidating and absorption-regulating primer from the PRIMER or FG series, in order to improve the yield and quality of the finish.
- ❖ When applying new plaster, make sure that the support is free of dust, grease, well cohesive and adequately cured for at least 30 days.
- ❖ On concrete walls and ceilings it is recommended to wash the surface with a water jet, then treat the support with primer from the PRIMER or FG series.

## Ways of use

- ❖ Before application, mix COLOR INDOOR adequately with a mixing drill without adding other products.
- ❖ Ready-to-use paste product.
- ❖ Once you have ensured that the surface is adequately dry, apply 2 coats with a roller/brush and/or spray.
- ❖ Product can be diluted with clean water no more than the percentage indicated in the technical data.
- ❖ Total drying at 25°C and 65% RH: 6/8 hours on the surface, 48 hours in depth.
- ❖ Do not use COLOR INDOOR on days with particularly muggy climates.

## Cleaning

Wet COLOR INDOOR can be removed from surfaces with water, and it is advisable to protect delicate surfaces before application as it could alter colors as well as indelibly stain the product once it has matured and can be removed Alone mechanically.

## Packaging

TINT	INDOOR COLOR CODE	LT
WHITE	0280648	14
WHITE	0280648A	5
WHITE	0280648B	2.5
SEMI-NEUTRAL	0280651	14
SEMI-NEUTRAL	0280651A	5
TR	0280653	14
TR	0280653A	5

PACKAGING
33 cans 12/14 liters each per pallets
115 cans 5 liter each per pallets

## Technical data

<u>Description</u>	<u>Data</u>	<u>Norm Of trial EN</u>
<b><u>Classification For use the final</u></b>	Decoration	<b>EN13300</b>
<b><u>Type of binder</u></b>	Styrene-acrylic	<b>EN13300</b>
<b><u>Brilliance</u></b>	< 5 Gloss to 85°	<b>EN13300</b> ( EN ISO 2813)
<b><u>Maximum particle size</u></b>	50 µm (S1- end)	<b>EN13300</b> ( EN ISO 787-18)
<b><u>Resistance brushing to humid 40 cycles</u></b>	< 53 micron (Class 2)	<b>EN13300</b> ( EN 11998)
<b><u>Coverage</u></b>	> 98.6 For 5 m <sup>2</sup> /lt.	<b>EN13300</b> ( EN ISO 6504-3)
<b><u>Permeability to steam</u></b>	< 0.02 m For 120µm dry (V1-high)	EN ISO 7783-2
<b><u>Density</u></b>	±1.65 Kg/litre ± 0.05	EN ISO 2811-1
<b><u>Viscosity</u></b>	17,000 cps ± 2,000	ASTM D2196
<b><u>pH</u></b>	8.5 ± 0.5	-
<b><u>Dry residue in weight</u></b>	68 % ± 3	EN ISO 3251
<b><u>Resin dry weight % of total dry weight</u></b>	5 ± 0.4	EN ISO 3251
<b><u>Resistance to the wash</u></b>	> 400 cycles	UNI 10560
<b><u>Theoretical yield</u></b>	8/10 m <sup>2</sup> /lt. For hand	-
<b><u>Coeff. Of res. to the pass. of aqueous steam</u></b>	< 100 µ	EN ISO 7783-2
<b><u>Emission of volatile substances *</u></b> <b><u>(Table D of Annex I of the Arretè of 19/04/11 published in the Journal Officiel De La Republique Francaise on 05/13/11)</u></b>	Class A+	-
<b><u>Dilution with water</u></b>	20 – 30% by volume	-
<b><u>Interval between coats</u></b>	About 4 hours	UNI 10794
<b><u>Drying at 20°C</u></b>	About 12 hours	-

*The information contained in this form is the result from the knowledge And test available at the date Of publication .*

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### **For more information techniques:**

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