



ENAMEL

**PAINTLAC****OPACO****DESCRIPTION**

Water-based wall enamel with a matte finish. PAINTLAC OPACO NF meets the requirements of the HACCP system. The product is suitable for use in environments with the presence of food according to UNI 11021: 2002.

Suitability tested by the laboratories of the Giordano Institute. Validation report No. 256766.

**MAIN FEATURES**

- Resistant to stains and frequent washing with water and normal non-abrasive detergents;
- Bright and clean highly decorative colours;
- Odourless, applicable in poorly ventilated environments;
- Can be used on plaster, gypsum and plasterboard.

**CLASSIFICATION  
(UNI 8681)**

B4. C.O.A.2.FA

Single-component, physically drying, matte, acrylic, water dispersion finishing paint.

**VOC  
CLASSIFICATION  
(EC Directive 2004/42)**

Matte paints for interior walls and ceilings.

EU limit value for PAINTLAC OPACO NF (Cat. A/a): 30g/L (2010). PAINTLAC OPACO NF contains a maximum of 30 g/L of VOC

**APPLICATION****UNPAINTED WALL SURFACES**

- 1) Thoroughly clean the surface to be treated.
- 2) Level out the imperfections (holes, crevices, cracks) with STUCCOFORTE LIGHT.
- 3) Sand and carefully clean the stuccoed parts 3-6 hours after applying the final smoothing coat.
- 4) Apply one coat of the solvent-based MAXFIX a SOLVENTE or FISSATIVO A SOLVENTE QUANTUM.
- 5) After 24 hours, apply two coats of PAINTLAC OPACO.

**ALREADY PAINTED WALL SURFACES**

- 1) Remove any trace of loose paint. If there is any mould present, it is advisable to carry out an anti-mould treatment cycle.
- 2) Thoroughly clean the surface to be treated.
- 3) Apply one coat of the solvent-based MAXFIX a SOLVENTE or FISSATIVO A SOLVENTE QUANTUM.
- 4) After 24 hours, apply two coats of PAINTLAC OPACO.

For surfaces already painted with old plastic coatings, the application of MAXFIX ACRILICO or FISSATIVO ACRILICO Quantum is recommended.

**UNPAINTED INTERIOR WALLS**

- 1) Thoroughly clean the surface to be treated.
- 2) Level out the imperfections (holes, crevices, cracks) with STUCCOFORTE CLASSIC.
- 3) Sand and carefully clean the stuccoed parts 3-6 hours after applying the final smoothing coat.
- 4) Apply a coat of MAXFIX ACRILICO or FISSATIVO ACRILICO Quantum.
- 5) After 6-12 hours, apply two coats of PAINTLAC OPACO.

**ALREADY PAINTED INTERIOR WALLS**

- If the surface has been treated with a tempera and is dry flaking, it is recommended that it be removed.
- If the paint is well anchored to the surface, carefully clean the surface and apply one coat of MAXFIX ACRILICO, after 6-12 hours apply one or two coats of PAINTLAC OPACO.

**PRACTICAL TIPS**

Environmental and surface conditions: the surface should be dry, free of dust, grease and any other polluting substance.

Room temperature: min. + 10 °C / max. +35 °C.

Relative room humidity: < 75%

Surface temperature: min. + 10 °C / max. +35 °C

**SAFETY  
PRECAUTIONS**

Close the container immediately after use.

Store tightly closed, away from heat sources, protected from frost and direct sunlight.

The safety information for the user is contained in the relative safety data sheet.

Empty containers or those with slight traces of dried residual product film must be disposed of according to local regulations.



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**PAINTLAC****OPACO**

TECHNICAL SPECIFICATIONS	METHOD	RELEVANT DATA at 20 °C and 60% Relative Humidity.
Appearance and finish		Very matt
Volume mass g/ml	UNI 8910	1.200 ÷ 1.350
Brookfield viscosity cps	ASTM D 2196	5000 ÷ 9000
Recommended dry thickness microns per coat	ASTM D 1186	30 ÷ 35
Flash point °C	UNI 8909	Non-flammable
Storage life (in a cool and dry place)	UNI 10154	At least 24 months
Touch dry hrs.		2 ÷ 3
Dry in depth hrs.		Max. 12
Overpaintability hrs.		After 12
Application surface		Exteriors/Interiors
Colours		White, Colour Mixing System Colours
Thinner		Water
Roller application % by volume		Dilute with 10% water
Brush application % by volume		Dilute with 10% water
Spray and air application % by volume		Dilute with 20% water nozzle 1.2 ÷ 1.5 mm - pressure 2.5 atm



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**PAINTLAC****OPACO****SAFETY PERFORMANCE as per ITALIAN REGULATION UNI 10795**

TECHNICAL SPECIFICATIONS	METHOD	RELEVANT DATA at 20 °C and 60% Relative Humidity.
Contrast ratio	M.U. 1631	97 Good
Spreading rate per coat m <sup>2</sup> /Lt	ISO 7254	12 ÷ 14
Washability No. of brush strokes	UNI 10560	>30000 Excellent resistance to washing
Diffusion of water vapour W <sub>DD</sub>	UNI 9396	113.6 gr/m <sup>2</sup> in 24 hrs. Average
Resistance to water diffusion S <sub>D</sub> (film thickness 100 microns dry)	UNI 9396	0.18 m
Gloss	UNI 9389	< 5 Very opaque
Dirt Retention ΔL	UNI 10792	< 3 Very low

**SAFETY PERFORMANCE as per EUROPEAN REGULATION EN 13300**

TECHNICAL SPECIFICATIONS	METHOD	RELEVANT DATA at 20 °C and 60% Relative Humidity.
Contrast ratio	ISO 6504-3	N.D.
Kubelka-Munk yield m <sup>2</sup> /Lt	ISO 6504-1	> 8
Washability	ISO 11998	Class 1
Gloss	ISO 2813	< 5 Dead Matte
Grinding fineness	ISO 1524	Fine

**APPLICATION CYCLE**

SURFACE	BASE	FINISH
EXTERIOR WALLS	MAXFIX SOLVENTE	PAINTLAC OPACO 2 coats
INTERIOR WALLS PAINTED WITH TEMPERA PAINTS	non-flaking support MAXFIX ACRILICO / FISS UP	PAINTLAC OPACO 2 coats
INTERIOR WALLS PAINTED WITH WASHABLE WATER- BASED PAINTS	MAXFIX ACRILICO / FISS UP	PAINTLAC OPACO 2 coats

This information is provided based on our best technical and application knowledge. However, all tips and suggestions are given without any guarantee as the conditions of use are not under our direct control. In case of doubts, it is always advisable to carry out preliminary tests and/or request assistance from our technicians.

Servizio Clienti

Numero Verde

800-825161

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