



PAINT FOR INDOORS

MAXIN PLUS

DESCRIPTION:

Breathable water paint with an acrylic resin base for large surfaces.

MAIN CHARACTERISTICS

- High breathability
- Excellent yield
- Supports a high level of dilution
- Easy to apply
- Good dilatation
- A+ Formula, Ecolabel Certification
- The product meets the requirements of the Decree dated 11/10/2017 Minimum Environmental Criteria (MEC) for entrusting design services and works for new construction, renovation, and maintenance of public buildings.



EU Ecolabel:
IT/44/001



*Information on the emission level of volatile substances into the indoor air, which presents a risk of toxicity by inhalation, on a scale of classes ranging from A+ (very low emissions) to C (high emissions) According to Decree No. 2011-321 of March 23, 2011 (French regulation on the level of emissions into the indoor air)

VOC CLASSIFICATION
(Directive 2004/42/EC)

Matt paints for indoor walls and ceilings.

EU Limit value of VOCs for MAXIN PLUS (cat. A/I): 30 g/L (2010). MAXIN PLUS contains max. 10 g/L of VOCs.

APPLICATION CYCLE**UNPAINTED INDOOR WALLS (SEASONED SMOOTH-PLASTER, PREFABRICATED PANELS, NEW PLASTER)**

Make sure the substrate is completely dry and seasoned. Use a brush to remove any dust and plaster fragments that are not perfectly adhering. Level out imperfections (holes, cracks) with stucco in paste or powder form, carrying out successive smoothing out operations. 2-6 hours after the last smoothing, sand the stuccoed parts and clean them thoroughly.

In most cases, apply one coat of MAXFIX ACRYLIC fixative, after 4-6 hours apply at least two coats of MAXIN PLUS. In the event of new plaster and uneven surfaces, always apply one coat of MAXFIX ACQ acrylic fixative.

INDOOR WALLS PAINTED WITH TEMPERA PAINTS

Thoroughly clean the surface of any dust or dirt and fill in any imperfections, then sand and dust. In the case of particularly chalky tempera paints, remove the film. Insulate the entire surface with a coat of MAXFIX ACRYLIC fixative. After 4-6 hours apply at least two coats of MAXIN PLUS.

INDOOR WALLS PAINTED WITH WASHABLE WATER-BASED PAINT

Thoroughly clean the surface of any dust or dirt and fill in any imperfections, then sand and dust. In case of stuccoes, insulate the stuccoed parts with a coat of MAXFIX ACRYLIC fixative, after 4-6 hours apply at least two coats of MAXIN PLUS.

HELPFUL HINTS

Environmental and substrate conditions:

ambient temperature: min. +5°C / max. +35°C;

ambient relative humidity: < 80%;

substrate temperature: min. +5°C / max. +35°C;

substrate humidity: < 10 R.H.

In case it is necessary to paint over (touch ups), it is recommended to apply the correctly diluted product with a short-haired roller. By following these application conditions, there will be maximum colour uniformity.



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SAFETY PRECAUTIONS

- Keep the product in the original container, tightly sealed and protected from frost.
- Safety information for the user can be found on the relevant safety datasheet.
- Empty containers or containers with slight traces of residual dried product or film must be disposed of according to local regulations.

TECHNICAL CHARACTERISTICS AND OTHER INFORMATION	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Appearance and finish		Matt
Volume mass	UNI 8910	1,650 – 1,750 g/ml
Viscosity	ASTM D 2196	20,000 – 30,000 Brookfield cps
Recommended dry thickness in microns per coat	ASTM D 1186	40 – 60 microns
Flash point	UNI 8909	Non-flammable
Shelf life (in a cool, dry place)	UNI 10154	At least 24 months
Dry-to-touch		Max 0.5 h
Dry in depth		Max 24 h
Painting over		5 – 6 h
Surface application		Internal
Colours		White, colours as per the tintometric system
Binder		Acrylic
Cleaning the instruments		Water
Diluent		Water
Roller application		30 – 40% in volume
Brush application		40 – 50% in volume
Spray and airless application		50 – 60% in volume



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SAFE PERFORMANCE-ITALIAN REGULATION UNI 10795

TECHNICAL CHARACTERISTICS AND OTHER INFORMATION	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Class 2	1631 U.M.	96.6 Good
Theoretical yield per coat	7254 ISO	16 - 18 m ² /litre
Dirt inlet	UNI 10792	>15 ΔL High
WDD water vapour diffusion	UNI 9396	>150 g/m ² in 24 h High
Resistance to water diffusion SD (film thickness 100 micron dry)	UNI 9396	< 0.1 M
Shininess gloss	UNI 9389	< 5 Very Matt

SAFE PERFORMANCE - EUROPEAN LEGISLATION EN 13300

TECHNICAL CHARACTERISTICS AND OTHER INFORMATION	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Class 2	ISO 6504-3	Class 4
Kubelka-Munk yield m ² /Litre	ISO 6504-1	8.1 m ² /Litre
Shiny gloss	2813 ISO	< 5 Dead-matt
Grain size	1524 ISO	Fine

All the technical indications contained herein, which are the result of our best experience, are indicative and do not constitute a guarantee of results. The data and methods contained in this technical data sheet may be modified at any time according to any changes in the production technology. The application of the products takes place outside our control and therefore falls under the exclusive responsibility of the customer. The technical service of Cromology Italia S.p.A. is at the users' disposal to provide information in addition to that reported herein. THIS TECHNICAL DATA SHEET CANCELS AND REPLACES ANY PREVIOUS EDITION.

Customer service



Mon-Fri 8:30-17:30



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