

LUXATIN ECOLOGICO SATINADO



FAMILY ESMALTES / SISTEMAS TINTOMÉTRICOS
LINE ACRILICOS MULTISOORTE

DESCRIPTION AND NATURE

Waterborne acrylic enamel modified with polyurethane: enhanced adhesion, hardness and durability. Multi-surface, for the decoration and protection of a multitude of surfaces. Ideal for high quality lacquering: it provides a sealed, waterproof, fully washable finish, but also a very fine, silky feel and excellent levelling. Highly durable, it has excellent gloss and colour retention outdoors and high resistance to staining, scratching and scuffing...This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoors/Indoors

Metal (steel, iron, galvanised steel, aluminium, among others). Pre-primed metal

Solid Wood and Veneer

General carpentry, furniture, doors, pipes, radiators, among others

Universal use: can be combined with the same finish on a multitude of surfaces

Surfaces: plaster, cement, brick-plaster, plasterboard, among others

Ideal for the most demanding smooth finishes on walls and ceilings

Ceramics, tiles and glass

PVC and plastic

PROPERTIES



Security Certification for Toys according to Standard EN 71-3:2013 + A1:2014

Reaction to fire classification: B-s1,d0 according to standard UNE-EN 13501-1

Euroclasses certification as per norm UNE EN 13501-1:07:B-s1-d0

Strong resistance to the atmospheric factors

Liquid water permeability: W3 (maximum impermeability) (according to UNE-EN 1062-1)

Complies with UNE EN ISO 16474-3 (Methods of exposure to laboratory light sources. Part 3: UV fluorescent lamps) after 1000h

Fast drying, which allows high hardness levels and resistance to be achieved in a short time

Easy to apply and brushable, similar to synthetic enamels

Water vapour permeability: V2 (highly breathable) (according to UNE-EN 1062-1)

With anti-mould additive

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TECHNICAL CHARACTERISTICS

Referencia Color	LUXATIN ECOLOGICO SATINADO BLANCO
Finish	Satin
Specific weight	1,23± 0,05 kg/l
Viscosity	35 +/- 5 PO
Solids in volume	43± 1
Solids in weight	56± 1
VOC	Cat. d/BA 150/130 (2007/2010):34,50 g/l
Aproximated performance by coat	13-15 m²/L
Dry to touch	(20°C HR:60%):30min
Dry to repaint	(20°C HR:60%):2-4h
Colours	Bases: White 100, IN and TR Luxatin colour chart. Montomix and Colora tintometric systems.

SURFACE PREPAIRING

New surfaces

Gypsum, cement and its derivatives:

1. Wait until fully cured.
2. Clean the surface of possible efflorescence and neutralise alkaline surfaces. Putty any defects in the surface with suitable filler.
3. Treat mouldy surfaces with Monto Limpia Moho.
4. Then apply Fixing Emulsion or Fijamont before application.

New wood:

1. Apply on wood with a moisture content lower than 20%. Sound, well degreased, dust-free and dry wood.
2. If the wood shows signs of ageing, it must be previously sanded, primed and the dust removed by brushing or any other mechanical means.
3. Before application, it shall be primed with Selladora Sellalux.

Iron and its derivatives:

1. Apply on well degreased, dust-free and dry surfaces. If they show signs of rust, the dust must be removed by brushing or other mechanical means. Oxifin is also suitable.
2. Subsequently, before application, treat with Acqua Anticorrosive Primer

Galvanised and light metals:

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- 1.- Degrease thoroughly and check adhesion.
- 2.- If necessary, it is recommended to prime with Montoprimer Total Acqua.

PVC and plastics:

- 1.- Degrease thoroughly and check adhesion.
- 2.- If necessary, it is recommended to prime with Montoprimer Total Acqua.

Ceramics, tiles and glass:

- 1.- Degrease thoroughly and check adhesion.
- 2.- If necessary, it is recommended to prime with Montoprimer Total Acqua.

Restoring and maintenance

Painted plaster, cement and their derivatives:

1. Remove any foreign substances that have not correctly adhered to the surface or that are in poor condition. Sand the surface or use other mechanical means to open the pores if necessary. Treat as in new construction.

Varnished or painted wood:

1. If it has been varnished or painted, remove foreign products, poorly adhered areas or areas in poor condition, sand lightly, remove sanding dust and proceed as for new wood.

Iron and enamelled derivatives:

1. On paints in good condition, sand to open the pore, checking that the adherence is perfect.
2. On paint in bad condition, remove it by mechanical or chemical means and proceed as if it were a new surface.

Galvanised and light metals:

1. On paints in good condition, sand to open the pore, checking that the adherence is perfect.
2. On paint in bad condition, remove it by mechanical or chemical means and proceed as if it were a new surface.

PVC and plastics:

1. On paints in good condition, sand to open the pore, checking that the adherence is perfect.
2. On paint in bad condition, remove it by mechanical or chemical means and proceed as if it were a new surface.

Ceramics, tiles and glass:

1. On paints in good condition, sand to open the pore, checking that the adherence is perfect.
2. On paints in bad condition, remove it by mechanical or chemical means and proceed as if it were a new surface.

WAY OF USE

Application notes

- Remove the product until perfectly homogeneous.
- Apply on clean and dry surfaces, removing dirt with soapy water. In case of extreme soiling, it is advisable to use degreasing agents or cleaning detergents.
- Apply in accordance with requirements marked in the attached application table.
- Do not apply the product at temperatures below 5° nor on surfaces exposed to strong sunshine.
- Maintain good ventilation conditions during the drying time.
- Do not apply whilst the relative humidity is above 80%.
- Clean tools with water immediately after use.
- Never apply it outdoors if there is an imminent risk of rain, and avoid excessively wet days.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Painting brush	0-5 %
Roller	0-5 %
Air-less gun	5-15 %
Air-mix gun	5-15 %
Aerographic gun	5-20 %
Low pressure turbo	5-15 %

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SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Galvanised metal, light metals, glass or ceramics			
MAX	Montoprimer Total Acqua	Luxatín Ecológico	Luxatín Ecológico
STD	Luxatín Ecológico		Luxatín Ecológico
Asphalt fabric			
MAX	Luxatín Ecológico		Luxatín Ecológico
STD	Luxatín Ecológico		Luxatín Ecológico
Wood			
MAX	Montoxyl fondo, Selladora Sellalux o Acqua Blanca	Luxatín Ecológico	Luxatín Ecológico
STD	Luxatín Ecológico		Luxatín Ecológico
Iron, Steel			
MAX	Montoprimer Total Acqua, Montoprimer Total o Imprimpación Anticorrosiva Acqua	Luxatín Ecológico	Luxatín Ecológico
STD	Montoprimer Total Acqua, Montoprimer Total o Imprimpación Anticorrosiva Acqua	Luxatín Ecológico	Luxatín Ecológico
Project			
MAX	Fijamont, Emulsión Fijadora	Luxatín Ecológico	Luxatín Ecológico
STD	Luxatín Ecológico diluido		Luxatín Ecológico

SECURITY

Do not eat, neither drink, nor smoke during the application. In case of contact with eyes, wash abundantly with clean water. Keep away from children. Do not throw in drain. Keep product in dry area, under cover and temperature between 5 to 35°C. For further information, please check product safety sheet.

NOTE

Maximum recommended storage time : 24 months since its fabrication in its original packaging perfectly closed, stored indoors and at temperatures between 5° and 35°C

Information here indicated is based on our actual knowledge, laboratory testing and taking in count the practical use under specific circumstances. As it is impossible to establish an adequate description for every nature and status of the supports to be painted, we are unable to warrant the absolute reproductibility in each specific use

PACKINGS

0.25 L, 0.75 L, 2.5 L, 4 L