

501904

Date of Registration

07-08-2023

Version

3 - 13/08/2024

Luxatin Ecological SATIN

MONTÓ
 profesional


TYPE

Enamels / Tintometric systems

LINE

Multi-surface acrylics

DESCRIPTION

Water-based acrylic enamel, modified with polyurethane: improved adhesion, increased hardness and durability. Multi-surface, intended for decoration and protection of a variety of surfaces. Ideal for high-quality varnishing: it offers a sealed, waterproof, fully washable finish, as well as a fine, silky texture and excellent leveling. Extremely durable, it features excellent gloss and color retention outdoors, as well as high resistance to stains, scratches and abrasion.

This product contributes to LEED®, BREEAM® and VERDE certifications.

USE

Exterior/Interior

Metal (steel, iron, galvanized steel, aluminum and others)

Pre-primed metal

Solid wood and veneer

General carpentry, furniture, doors, pipes, radiators and more

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

Surfaces: gypsum, cement, brick-plaster, drywall and others

Ideal for high-quality smooth finishes on walls and ceilings

Ceramics, earthenware and glass

PVC and plastic

property



Toy safety certification 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 according to UNE EN 13501-1:07: B-s1-d0

High resistance to atmospheric factors

Permeability to liquid water: W3 (maximum impermeability) according to UNE-EN 1062-1

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

Fast drying, allowing for rapid achievement of high hardness and increased strength

Easy application and good workability, similar to synthetic enamels

Water vapor permeability: V2 (very breathable) according to UNE-EN 1062-1

Contains anti-mold additive

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TECHNICAL SPECIFICATIONS

Reference color	Luxatin Ecological Satin White
Finish	Satin
Specific gravity	1.23± 0.05 kg/l
Viscosity	35 +/- 5 PO
Solids by volume	43± 1
Solids by weight	56± 1
comm	How. d/ BA 150/ 130 (2007/ 2010): 34.50 g/l
Approximate performance per layer 13-15 m	² / L
Dry to the touch	(20° C RH: 60%): 30m in
Drying upon reapplication	(20° C RH: 60%): 2-4h
colors	Bases: White 100, IN and TR Luxatin color palette. Montomix and Colora tinting systems.

SURFACE PREPARATION

New surfaces

Gypsum, cement and their derivatives:

1. Wait until completely hardened.
2. Clean the surface of any efflorescence and neutralize alkaline surfaces. Cover any defects with a putty suitable.
3. Treat surfaces affected by mold with Monto Limpia Moho.
4. Apply Fixing Emulsion or Fijamont before final application.

New wood:

1. Apply to wood with a moisture content of less than 20%, sound, well degreased, dust-free and dry.
2. If the wood shows signs of aging, it must be sanded, primed and cleaned of dust by brushing or other mechanical means.
3. Before application, the wood must be primed with Selladora Sellalux.

Iron and its derivatives:

1. Apply to well degreased, dust-free and dry surfaces. If there are signs of rust, remove the dust by brushing or other mechanical means. Oxifin is also suitable.
2. Before application, treat the surface with Acqua Anticorrosive Primer.

Galvanized metals and light metals:

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Galvanized metals and light metals: 1.

Degrease the surface thoroughly and check adhesion.

2. If necessary, it is recommended to apply a Montoprimer Total Acqua primer.

PVC and plastics: 1.

Thoroughly degrease the surface and check adhesion.

2. If necessary, it is recommended to apply a Montoprimer Total Acqua primer.

Ceramics, earthenware and

glass: 1. Thoroughly degrease the surface and check adhesion.

2. If necessary, it is recommended to apply a Montoprimer Total Acqua primer.

Restoration and maintenance

Plaster, painted cement and their derivatives:

Remove any foreign substances or areas with poor adhesion. Sand

the surface or use other mechanical methods to open the pores, if necessary.

Treat the surface as for new construction.

Varnished or painted wood:

If the wood is varnished or painted, remove any foreign products, loose or damaged areas. Lightly sand, remove any resulting dust and treat the surface as if it were new wood.

Iron and enamelled

derivatives: Clean the surface and remove any peeling or poor quality paint.

Sand and degrease to ensure optimum adhesion.

If necessary, apply an anti-corrosive primer before the final coat of paint.

1. For paints in good condition, lightly sand the surface to open the pores and check that the adhesion is perfect.

2. For paints in poor condition, remove them by mechanical or chemical methods and treat the surface as new.

Galvanized metals and light metals:

1. For paints in good condition, lightly sand the surface to open the pores and check that the adhesion is perfect.

2. For paints in poor condition, remove them by mechanical or chemical methods and treat the surface as new.

PVC and plastics:

1. For paints in good condition, lightly sand the surface to open the pores and check that the adhesion is perfect.

2. For paints in poor condition, remove them by mechanical or chemical methods and treat the surface as new.

Ceramics, earthenware and

glass: 1. For paints in good condition, lightly sand the surface to open the pores and check that the adhesion is perfect.

2. For paints in poor condition, remove them by mechanical or chemical methods and treat the surface as new.

HOW TO USE

Application notes

Homogenize the product before use until a perfect consistency is achieved.

Apply to clean, dry surfaces, removing dirt with soap and water. In case of extreme dirt, it is recommended to use degreasing agents or cleaning detergents.

Follow the requirements specified in the attached application table.

Do not apply the product at temperatures below 5°C or on surfaces exposed to strong sunlight.

Ensure good ventilation during drying.

Do not apply the product if the relative humidity exceeds 80%.

Clean tools with water immediately after use.

Do not apply outdoors if there is an imminent risk of rain and avoid excessively humid days.

Solvent for dilution and cleaning: Water

How to use:	Approximate dilution
Brush	0-5%
roller	0-5%
Airless gun	5-15%
Air-mix gun	5-15%
Airbrush gun	5-20%
Turbo low pressure gun	5-15%

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SYSTEM

Procedures depending on the type of surface

	Primer	Intermediate	FinFinisajish
Galvanized metal, light metals, glass or ceramics			
MAX Montoprimer Total Acqua		Luxatín Ecological	Luxatín Ecological
STD Luxatín Ecological			Luxatín Ecological
Asphalt fabric			
MAX Luxatín Ecological			Luxatín Ecological
STD Luxatín Ecological			Luxatín Ecological
Wood			
MAX Montoxyl Fondo, Selladora Sellalux or Acqua Blanca		Luxatín Ecological	Luxatín Ecological
STD Luxatín Ecological			Luxatín Ecological
Iron, Steel			
MAX Montoprimer Total Acqua, Montoprimer Total or Imprimación Anticorrosiva Acqua		Luxatín Ecological	Luxatín Ecological
STD Montoprimer Total Acqua, Montoprimer Total or Imprimación Anticorrosiva Acqua		Luxatín Ecological	Luxatín Ecological
Design			
MAX Fijamont, Emulsión Fijadora		Luxatín Ecological	Luxatín Ecological
STD Luxatín Ecological diluted			Luxatín Ecological

SECURITY

Not In case eat, by not contact drink with and not rinse you smoke heavily in water time application. A not it with and rinse at skillfully in time cleanse. Not DISPOSE eyes, leave the product out of the weather, see at temperatures between 5 and safety 35°C. children. sewerage. 35°C. For further information, the data sheet A of the product.

NOTE

Maximum recommended storage time: 24 months from manufacture, in original, perfectly closed packaging, stored indoors, at temperatures between 5° and 35°C.

The information presented here is based on our current knowledge, laboratory tests and practical use under specific conditions. Since it is impossible to provide an adequate description for every type and condition of surfaces to be specific. painted, guaranteed repointability each a absolutely in use

PACKAGING

0.25L, 0.75L, 2.5L, 4L