

Fecha de Alta

27-01-2009

Versión

19 - 21/08/2024



FAMILY LINE

ESMALTES / SISTEMAS TINTOMÉTRICOS

SINTETICOS METAL-MADERA

DESCRIPTION AND NATURE

Enamel satin polyurethane lacquer, of high quality, with antioxidant properties, recommended in alkyd systems on steel, wood or builds. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoors/Indoors

Metal after priming

Wood

Construction

In order to apply on galvanized steel to consult with the technical department

PROPERTIES

Strongness

Makes a film

Penetration power

Self-leveling

Complies with the UNE 48316 standard for Sa2 ½ prepared bases

Strong resistance to the atmospherical factors

With micronic pigments wich are UV protectives

No cracking at all

Does not form blisters

Odourless when dry

Good applicability



TECHNICAL CHARACTERISTICS

Referencia Color	LUXATIN BLANCO
Finish	Satin, gloss (35+ -5) at 60°. Brightness stabilization at 7 days
Specific weight	1,17 ± 0,05 kg/l
Viscosity	210 +/- 30 SG
Solids in volume	45 ± 1
Solids in weight	65 ± 1
VOC	Cat. i/BD 600/500 (2007/2010): 485,27 g/l
Aproximated performance by coat	12-16 m²/L
Dry to touch	(20°C HR: 60%): 2-3h
Dry to repaint	(20°C HR: 60%): 24h
Colours	

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White 102, Black 105
Luxatin color chart
BL, IN and TR bases
Colors of the Tintometric System

SURFACE PREPAIRING

New surfaces

New Wood:

- The support must be free of strange products and/or remainders.
- To apply on wood with an inferior humidity content to 20%.
- To apply on healthy wood, taken the grease out of well, without dust and droughts.
- To sandpaper and to eliminate possible rest of tail in the assemblies and failures of the mechanized one.
- If the wood presents/displays aging signs must previously be sandpapered, be printed and eliminated the cepillado dust by means of or any other average mechanic.
- In this case the suitable primer more is the Selladora Sellalux.

- Iron and its derivatives:

- To protect the support, previous to its decoration, to deal with suitable primer (family 6) following the marked specifications in its card.
- For the decoration of the support, this one must be free of strange products and/or remainders, as well as taken the grease out of well, without dry dust and. If it presents/displays oxidation signs, the oxide must be eliminated by means of cepillado or any other average mechanic. Also the Oxifin is adapted (to see list of credits).

Work (plaster, cement and derivatives):

- To deal with the habitual way these supports, being eliminated saltpeters, excesses of humidity and eflorescencias.
- To eliminate strange products and/or remainders.
- A time dry to print with Selladora Sellalux.

Restoring and maintenance

Varnished or painted Wood:

- If they have been varnished with Montoxyl color (cod. 1300): to eliminate strange products, to eliminate zones badly adhered or in badly been, to sandpaper slightly, to eliminate the resulting dust of the sandpapering and behavior like on new wood.
- If they have been varnished, to eliminate by means of pickling with Universal Quitamont (cod. 3510) or by means of average mechanics and behavior like on new wood.
- If they have been enameled with synthetic enamel (Montosintético (cod. 2020, cod. 2024), Salt marsh (cod. 2010, cod. 2014), Luxatín (cod. 2028) or similars, to open pore by means of sandpapering, to eliminate the resulting dust and to come like on new wood.

- Enameled Iron and its derivatives:

- On paintings in good state to sandpaper to open the pore verifying that the adhesion is perfect.
- On paintings in badly been eliminating them by means of average mechanics or chemistries and behavior like new support.

WAY OF USE

Application notes

To remove the product until its perfect homogenization.

- To apply following the norms marked in the attached picture of application.
- To print previously, on new wood for exteriors, with Anticarcomas Klearxyl Di if a preventive protection against fungi and insects is desired.
- Not to apply the product to extreme temperatures, nor on exposed surfaces to strong insolation.
- To maintain the conditions of good ventilation during the masking time.
- Not to apply with relative humidities superior to 80%.
- Urethane-based product, slightly yellows in the dark.

The product has antioxidant properties so its use increases the resistance of the support to corrosion. However, its application on rusted surfaces is not recommended nor as part of a long-term anticorrosive treatment.

Solvent for dilution and cleaning

Solvent 1401

Way of use

Painting brush

Aproximate dilution

5-15%

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Roller	5-15%
Spray gun	15-25%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Metal			
MAX			
STD	Impriepox M10, Impripol, Impr. Antioxidante, Minio Blanco, Montoprimer Total	Impriepox M10, Impripol, Impr. Antioxidante, Minio blanco, Montoprimer Total	Luxatín
Wood			
MAX	Anticarcomas Klearxyl Di	Selladora Sellalux o Selladora Acqua Blanca	Luxatín
STD		Selladora Sellalux o Selladora Acqua Blanca	Luxatín
Work indoors / outdoors			
MAX			
STD	Selladora Sellalux o Selladora Acqua Blanca	Selladora Sellalux o Selladora Acqua Blanca	Luxatín

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 darin. 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 stablish 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

0.375 L

Canned bases 0.75 L, 4 L