

Fecha de Alta

15-07-2008

Versión

6 - 22/07/2020



FAMILY ESMALTES

LINE ACRILICOS (1 COMPONENTE)

DESCRIPTION AND NATURE

Semi –glossy water-based metallic enamel . Excellent duration and resistance to the aging. Very good adhesion on non-ferrous metal. Does not yellow.

USAGES

Outdoors/Indoors

Metal

Construction

Wood

PROPERTIES

- Strongness
 - Makes a film
 - Penetration power
 - Excellent gloss maintenance
 - Does not turn yellow
 - Strong resistance to the atmospheric factors
 - With micronic pigments with UV protectives
- AFNOR T. 30.003 - FAMILIA I CLASE 7b2 - CLASSIFIED
- Can be finished with Betún de Judea
- Water-based
 - No cracking at all
 - Does not form blisters
 - Water steam transpirable
 - Odourless when dry
 - Good applicability

TECHNICAL CHARACTERISTICS

Referencia Color	MONTONATURE METALIZADO ORO
Finish	Metallic
Specific weight	1,16± 0,05 kg/l
Viscosity	55 +/- 10 PO
Solids in volume	43± 1
Solids in weight	53± 1
VOC	Cat. d/BA 150/130 (2007/2010):62,48 g/l
Aproximated performance by coat	8-11 m ² /L

Dry to touch	(20°C HR: 60%): 1h
Dry to repaint	(20° C HR: 60%):5-6 h
Colours	Copper 108, Gold 109, Bronze 125, Silver 195
Classification	AFNOR: NFT. 36005 Famille I Classe 7b2

SURFACE PREPAIRING

French norm DTU 59.1

New surfaces

Construction (plaster, cement and by-products).

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- Ensure that surface is completely cured and dry
- Remove off any efflorescences and neutralize alkaline surfaces. If substrate is damaged, plaster and sand before painting it.
- Mildewed surfaces should be treated with Montolimp (fungicide product)
- Apply first Fijamont or Emulsion Fijadora to seal the pores.

New wood:

- Wood moisture content should be below 20%. Ensure substrate is in good condition and free from dust, grease and any other contaminants.
- If wood looks old, it should be previously sandpapered and primed. Remove any dust by brushing off or using any other mechanical system.
- Unpainted surfaces should be properly primed (See family 5) following its corresponding data sheet guidelines.

Iron and by-products:

- Ensure substrate is in good condition and free from dust, grease and any other contaminants. Should it show any rust, apply our Oxifin or remove it by brushing off or any other mechanical system.
- Unpainted surfaces should be properly primed (See family 6) following its corresponding data sheet guidelines.

Restoring and maintenance

Iron and its enamelled by-products:

- Paints in good condition should be sandpaper to open pore and adhesion checked.
- Paints in bad condition should be removed by mechanical systems or chemical products, proceeding then as per new surfaces.

Painted or varnished surfaces:

- If previously varnished surface, remove dust, dirt, grease and any other contaminants. Scrape off flaking paint film. Then sandpaper slightly, brush any resulting dust and proceed as per new wood.

Painted construction materials: (plaster, cement and by-products):

- Remove off any foreign remains or areas in bad condition, sandpaper slightly, brush any resulting dust and proceed as per new wood.

WAY OF USE**Application notes**

- Stir product thoroughly.
- Ensure substrate is in good condition and free from dust, grease and any other contaminants. Clean off any dirt by using clean water and detergents.
- Follow guidelines as shown in table below.
- Should it be applied on specific metals, different types of galvanized or difficult surfaces, we recommend priming (See family 6) following its corresponding data sheet guidelines.
- Avoid painting when the temperature is below 5 degrees Celsius or overheated surfaces exposed to sunshine.
- Always work in a well ventilated area
- Relative humidity should be below 80%.

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	5-15%
Low pressure turbo	5-15%

SYSTEM**Procedures depending of surface type**

	Primer	Intermedium	Finish
Metal decoration			
MAX	Ecoprimer, Montoprimer o Imprimación Antioxidante	Montonature	Montonature

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STD	Ecoprimer, Montoprimer o Imprimación Antioxidante	Montonature
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Old paintings in bad state

MAX	Eliminer + Fijamont, Emulsión Fijadora	Montonature	Montonature
STD	Eliminer + Montonature diluido		Montonature

Old painting in good state

MAX	Montonature		Montonature
STD	Montonature		Montonature

Wood

MAX	Montoxyl fondo, Selladora Sellalux o Acqua Blanca	Montonature	Montonature
STD	Montonature		Montonature

Iron, Steel

MAX	Montoprimer o Imprimación Antioxidante	Montonature	Montonature
STD	Montoprimer o Imprimación Antioxidante	Montonature	Montonature

Project

MAX	Fijamont, Emulsión Fijadora	Montonature	Montonature
STD	Montonature diluido		Montonature

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

0.08 L
Canned bases 0.375 L, 0.75 L