

Fecha de Alta

11-07-2022

Versión

5 - 05/12/2025


FAMILY ESMALTES / SISTEMAS TINTOMÉTRICOS

LINE POLIURETANOS MULTISOPORTE

DESCRIPTION AND NATURE

Two-component acrylic-polyurethane super enamel for multiple uses. Ultra-resistant coating of maximum durability, provides superior performance to traditional synthetic or acrylic paints. Especially necessary in aggressive or industrial environments. Highly decorative matte finish.

USAGES

Outdoor/Indoor

Previously primed metal: iron, steel, galvanised metal, aluminium, copper, etc.

Wood

Construction

PVC

Applicable on fiberglass

Tiles (conduct a previous adhesion test)

PROPERTIES

Elasticity

Odourless when dry

Resistance to friction and hits

Excellent gloss maintenance

Non Yellowing

Strong resistance to the atmospheric factors

Chemical resistance

Excellent hardness and mechanical resistance.

Excellent adherence on steel, galvanized steel, stainless steel, aluminium, copper, polyester, etc.

TECHNICAL CHARACTERISTICS

Referencia Color	ACRIPOL MATE BLANCO
Mixture relation	4 : 1 en volumen
Finish	Matt: < 10% in 60° gloss meter
Specific weight	1,37± 0,05 kg/l
Viscosity	90 +/- 10 KU
Solids in volume	50± 1
Solids in weight	68± 1
VOC	Cat. j/BD 550/500 (2007/2010): 478,32 g/l
Aproximated performance by coat	10-15 m ² /L
Dry to touch	(20°C HR: 60%): 20-30min
Dry to repaint	(20°C HR: 60%): 24h
Colours	White, Black and bases BI, In and Tr

SURFACE PREPARING
New surfaces

Iron and derivatives:

1. To protect the base, prior to decorating, treat with suitable primers (family 6) following the specifications indicated on the technical record.

2. To decorate the base ensure it is free from foreign materials and/or waste matter and that it is dry and free from grease and dust. If there are signs of rust, the rust should be removed using a mechanical plane or other mechanical means. Oxifin may also be used (see technical record).

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New wood:

1. The base must be free from foreign materials and/or waste matter.
2. Apply to wood with a moisture content of less than 20%.
3. Apply to healthy wood which is dry and free from grease and dust.
4. Sand down and remove any remains of glue in joints and defects from mechanical processes.
5. If the wood shows signs of ageing, it should first be sanded down, primed and any dust removed through brushing or any other mechanical means.
6. In this instance the most suitable primer is GAMA MONTOPOL FONDO.

Plaster work (plaster, cement or derivatives):

1. Treat these bases in the usual manner, removing saltpetre, excess moisture and efflorescence.
2. Remove foreign materials and/or waste matter.
3. Once dry, prime using Fijamont, Emulsión Fijadora.

Restoring and maintenance

Enamelled iron and derivatives:

1. On paintwork which is in good condition sand down to open pore checking that the paint is not loose.
2. On paintwork in bad condition, remove paint by mechanical or chemical means and proceed as with new bases.

Varnished or painted wood:

1. If the wood has been varnished with Montoxyl color: remove foreign materials, remove any varnish which is loose or in bad condition, gently sand down, remove sanding dust and proceed as with new wood.
2. If they have been enamelled, strip down using Quitamont Gel or by mechanical means and proceed as with new wood.

Plaster work (plaster, cement or derivatives):

1. On paintwork which is in good condition sand down to open pore, checking that the paint is not loose.
2. On paintwork which is in poor condition or vulnerable to attack by the product, remove by mechanical or chemical means and proceed as with new plaster/cement work.

WAY OF USE**Application notes**

- Stir the product until perfectly blended. Add the catalyst and homogenize again
- Apply to clean dry substrates, remove any waste matter using degreasers or detergents and clean water.
- Do not apply the product at high temperatures or on surfaces exposed to strong insolation.
- Maintain good ventilation conditions while drying.
- Do not apply with relative moisture above 80%.
- Given the broad spectrum of bases, for direct applications on problematic surfaces, it is recommended that you first carry out adhesion tests. If false fastening is detected, prime as indicated in the attached table.
- As a preventive measure, prime using the products indicated in the attached table.
- On tiles and ceramic surfaces, carry out adhesion tests. It is recommended that the pore be opened using chlorhydric acid.

Solvent for dilution and cleaning

Solvent 1410

Way of use

Brush, roller or spray gun

Aproximate dilution

Disolvente 1410

SYSTEM**Procedures depending of surface type**

	Primer	Intermedium	Finish
Metal			
MAX	Impriepox M-10 o Impripol	Impriepox M-10 o Impripol	Acripol Mate
STD	Impriepox M-10 o Impripol		Acripol Mate
Wood			
MAX	Gama Fondo Montopol	Gama Fondo Montopol	Acripol Mate
STD	Gama Fondo Montopol		Acripol Mate

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Works

MAX	Emulsión Fijadora o Fijamont	Emulsión Fijadora o Fijamont	Acropol Mate
STD	Emulsión Fijadora o Fijamont		Acropol Mate

Tiles, Ceramic Material

MAX	Imprimación epoxi suelos	Acropol mate	Acropol mate
STD			

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 : 12 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

0.6 L, 3.2 L