

Fecha de Alta

10-03-2016

Versión

8 - 05/12/2025


FAMILY ESMALTES / SISTEMAS TINTOMÉTRICOS

LINE POLIURETANOS MULTISOORTE

DESCRIPTION AND NATURE

Acrylic-polyurethane super enamel, of two component, reticulated with aliphatic polyurethane, which meets the most exacting decoration standards. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoors/Indoors

Cement

Galvanized iron

PVC

Wood

Metal

Ceramic

Tiles (conduct a previous adhesion test)

PROPERTIES

Adherence

Does not turn yellow

Optimal applicability

Do not crack

Strongness

Elasticity

Odourless when dry

Resistance to friction and hits

Do protect the varnished surfaces from atmospherical factors

Colours and gloss non-aletered after long time period.

Maximum colours solidity with light and outdoor

Multi-purpose product


TECHNICAL CHARACTERISTICS

Referencia Color	ACRIPOL SATINADO BLANCO
Mixture relation	4 (Acripol):1 (Catalizador) en volumen
Finish	Satin
Specific weight	1,24± 0,05 kg/l
Viscosity	90 +/- 5 KU
Solids in volume	50± 1
Solids in weight	65± 1
VOC	Cat. j/BD 550/500 (2007/2010): 470,67 g/l

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Aproximated performance by coat 10-15 m²/L

Dry to touch	(20°C HR: 60%): 20-30min
Dry to repaint	(20°C HR: 60%): <24h
Colours	White, BL, IN, TR Montomix System

SURFACE PREPAIRING

New surfaces

In general:

Apply to repaired, smooth surfaces free from grease and foreign materials.

Particularly remove grease and foreign materials. Remove dust.

In Particular:

Iron and derivatives:

- Remove any rust and treat with recommended primers following the technical specifications given.
- To decorate the base it must be free from foreign products and/or waste matter and should be dry and free from grease and dust. If there are signs of rust, the rust should be removed using a plane or other mechanical means. Oxifín may also be used (see technical specifications).

New wood:

- The base must be free from foreign products and/or waste matter.
- Apply to woods with a moisture content of less than 20%.
- Apply to wood which is healthy, dry and free from grease and dust.
- Sand down to remove any traces of glue in joints and milling defects.
- If the wood shows signs of ageing, it should first be sanded down, primed and any dust removed by brushing or any other mechanical means.
- In this instance the most suitable primer is GAMA MONTOPOL.

Plaster work (plaster/gypsum, cement and derivatives):

- Treat these mediums in the usual way, removing saltpetre, excess moisture and efflorescence.
- Remove foreign products and/or waste matter.

Restoring and maintenance

Iron and enamelled derivatives:

- On paintwork in good condition, sand to open the pore, checking that the adhesion is perfect.
- On paintwork in bad condition, remove paint by mechanical or chemical means and proceed as with new bases.

Varnished or painted woods:

- If the wood has been varnished with Montoxyl color (code1300): Remove foreign products, remove any loose or peeling varnish, lightly sand, remove dust from sanding and proceed as with new woods.
- If they have been varnished or enamelled, strip down using Quitamont Universal (cod. 3510) or by mechanical means and proceed as with new wood.

Building work (plaster, cement or derivatives):

- On paintwork in good condition, sand to open the pore, checking that the adhesion is perfect.
- 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 building work.

WAY OF USE

Application notes

- Compose colour following the Sistema Montomix instructions in the Acripol part.
- When you are ready to paint, add the Acripol catalyst. Stir the product until perfectly blended.
- Apply to clean dry substrates, removing any waste matter using degreasers or detergents and clean water.
- Do not apply the product at high temperatures or on surfaces exposed to strong sunlight.
- Ensure good ventilation whilst the product is drying. Do not apply with relative moisture levels over 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 adhesion is detected, prime as indicated in the attached table.
- As a preventive measure, prime using the products indicated in the table attached.
- On tiles and ceramic surfaces, carry out adhesion tests. It is recommended that the pore be opened using hydrochloric acid.

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Solvent for dilution and cleaning

Disolvente 1410

Way of use	Aproximate dilution
Painting brush	Uso
Roller	Uso

SYSTEM**Procedures depending of surface type**

	Primer	Intermedium	Finish
Wood			
MAX	Gama Montopol Fondo	Gama Montopol Fondo	Acropol Satinado
STD	Gama Montopol Fondo		Acropol Satinado
Iron, steel,			
MAX	Impripol o Imprieopox	Impripol o Imprieopox	Acropol Satinado
STD	Impripol o Imprieopox		Acropol Satinado
Galvanised iron			
MAX	Impripol o Imprieopox	Impripol o Imprieopox	Acropol Satinado
STD	Acropol Satinado		Acropol Satinado
Tiles, Ceramic Material			
MAX	Imprimación epoxi suelos	Acropol Satinado	Acropol Satinado
STD			
Project			
MAX	Acropol Satinado	Acropol Satinado	Acropol Satinado
STD	Acropol Satinado		Acropol Satinado

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 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

0.6 L, 3.2 L