



FAMILY LINE

ESMALTES / SISTEMAS TINTOMÉTRICOS

POLIURETANOS MULTISOORTE

DESCRIPTION AND NATURE

Acrylic-polyurethane super enamel, with two components, reticulated with aliphatic polyurethane which meets the highest decoration requirements. This product contributes to LEED®, BREEAM® and VERDE certifications.

USAGES

Outdoors/Indoors

Cement

Plaster

Tiles (conduct a previous adhesion test)

Iron

Galvanized iron

Furniture

PVC

Fibre

Plastic previously printed

Recommended previously created with primer

PROPERTIES

Elasticity

Resistance to friction and hits

Excellent hardness

Non Yellowing

Strong resistance to the atmospherical factors

Multi-purpose product

Chemical resistance

Odourless when dry

Excellent adhesion

TECHNICAL CHARACTERISTICS

Referencia Color	ACRIPOL BRILLO BLANCO
Mixture relation	4 Acripol : 1 Catalizador in volume
Finish	Gloss
Specific weight	1,35± 0,05 kg/l
Viscosity	135 +/- 30 SG
Solids in volume	52± 1
Solids in weight	69± 1
VOC	Cat. j/BD 550/500 (2007/2010): 466,72 g/l
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, black, RAL chart BL, IN, TR bases

SURFACE PREPAIRING

New surfaces

Iron and derivatives:

Fecha de Alta

13-12-2022

Versión

11 - 19/08/2024

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).

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, Montoprimer.

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 (code1300): 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 Universal (cod. 3510) 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.

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

Aproximate dilution

Al uso

SYSTEM**Procedures depending of surface type**

	Primer	Intermedium	Finish
Wood			
MAX	Gama Montopol Fondo	Gama Montopol Fondo	Acripol
STD	Gama Montopol Fondo		Acripol

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Iron, steel,

MAX	Impripol, Impriepox M10, Imprimación Antioxidante Blanca	Impripol, Impriepox M10	Acipol
STD			

Work indoors / outdoors

MAX	Barniz Acipol		Acipol
STD	Acipol		Acipol

Galvanised iron

MAX	Impripol, Impriepox	Impripol, Impriepox	Acipol
STD			Acipol

Tiles, Ceramic Material

MAX	Imprimación epoxi suelos	Acipol	Acipol
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 drain. 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