

Fecha de Alta

02-07-2009

Versión

1É - 09/12/2025


FAMILY ESMALTES / SISTEMAS TINTOMÉTRICOS

LINE POLIURETANOS MULTISOORTE

DESCRIPTION AND NATURE

Two component aliphatic acrylic polyurethane gloss paint. Very resistant . Allows direct application on any type of surface previously treated with epoxy or polyurethane based MONTÓ products.

USAGES

Indoors
 Outdoors/Indoors
 Solid Wood and Veneer
 Metal
 Construction
 Iron
 Galvanized iron
 Wood
 On galvanized

PROPERTIES

Does not turn yellow
 Optimal applicability
 Do not crack
 Strongness
 Elasticity
 Makes a film
 Good performance
 Good applicability
 Do not blister
 Levelling
 Resistance to friction and hits
 UV filters
 Metallic glossy finishes highly decorative
 Chemical resistance

TECHNICAL CHARACTERISTICS

Referencia Color	ACRIPOL BARNIZ BRILLO
Mixture relation	4 Acripol, 1 Cat. en volumen
Finish	Gloss
Specific weight	0,93± 0,05 kg/l
Viscosity	75 +/- 10 SG
Solids in volume	41± 1
Solids in weight	46± 1
VOC	Cat. j/BD 550/500 (2007/2010): 493,46 g/l
Aproximated performance by coat	10-15 m ² /L
Dry to touch	(20°C HR: 60%): 30-60min
Dry to repaint	12-24h
Colours	Transparent

SURFACE PREPAIRING

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New surfaces

Iron and by-products:

- For surface protection prior to decoration, apply a suitable primer (see family 6) following its corresponding data sheet guidelines.
- Prior to decoration, surface should be free of any foreign products, grease, dust and completely dry. Should it show any rust, apply our Oxifin or remove it by brushing it off or any other mechanical system.

New wood:

- Surface should be free of any foreign products or remains.
- Apply on wood with less than 20% moisture content.
- Apply on wood in good condition, dry and free of grease and dust.
- Sandpaper and eliminate any remains in joints and mechanical faults.
- Old wood should be previously sandpapered and primed. Remove any dust by brushing it off or using any other mechanical system.
- We recommend priming with Montopol Fondo MS-1 or Montopol Fondo Blanco MS-5.

Construction (plaster, cement and by-products):

- Remove off any efflorescences and neutralize alkaline surfaces.
- Remove off any foreign product or remains.
- Once dry, prime with the same product, but more diluted.

Restoring and maintenance

Iron and its enamelled by-products:

- For paints in good condition, sandpaper slightly to open pore and test adherence level.
- Paints in bad condition should be removed by mechanical or chemical systems and proceed as per new surfaces.

Painted or varnished wood:

- If they have been varnished with Montoxyl Colour (ref. 1300), remove off foreign products and areas in bad condition, sandpaper slightly, remove resulting dust and treat as per new wood.
- If they have been varnished, apply a stripping product such as Quitamont Universal (ref. 3510) or use a mechanical system and proceed as per new wood.

Construction (plaster, cement and by-products):

- For paint in good condition, sandpaper slightly to open pore and test adherence level.
- For paints in bad condition, or paints that could be damaged by the product, remove them off by mechanical or chemical systems and proceed as per new construction materials.

WAY OF USE**Application notes**

- Mix both products Acripol Barniz + Catalizador and stir them until perfectly homogenized.
- Mixture should be obtained by pouring Catalizador (catalyst) over base (Acripol Barniz) (varnish) within given proportions.
- Do not apply when moisture contents it over 80%.
- Keep room well ventilated while product is drying.
- Test adherence level on tiled and ceramic surfaces. We recommend applying hydrochloric acid for pore opening.
- When pore is open, apply the priming products shown in table below.
- Test adherence level on difficult areas. If anchoring is poor, proceed to prime as indicated in table below.
- The previously stated performance information refers to the CA+CB mix.

Solvent for dilution and cleaning

Solvent 1410

Way of use

Glove

Flat brush

Aerographic gun

Low pressure turbo

Brush, roller or spray gun

Aproximate dilution

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SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Iron, steel,			
MAX	Impripol o Imprimación	Impripol o Imprimación	Barniz Acripol
STD	Impripol o Imprimación	Impripol o Imprimación	Barniz Acripol
Work indoors / outdoors			
MAX	Barniz Acripol		Barniz Acripol
STD	Barniz Acripol		Barniz Acripol
Galvanised iron			
MAX	Impripol o Imprimación	Impripol o Imprimación	Barniz Acripol
STD	Barniz Acripol		Barniz Acripol

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