

Fecha de Alta

09-12-2022

Versión

3 - 21/02/2024



FAMILY
LINE

ESMALTES / SISTEMAS TINTOMÉTRICOS

POLIURETANOS MULTISOORTE

DESCRIPTION AND NATURE

Two-component aliphatic polyurethane varnish, acrylic-based in a solvent medium, for direct application on any support or on supports properly prepared on polyurethanes or MONTÓ epoxies.

USAGES

Outdoors/Indoors

Metal

Construction

Iron

Galvanized iron

Wood

PROPERTIES

- Does not turn yellow
- Optimal applicability
- Do not crack
- Strongness
- Elasticity
- Makes a film
- Do not blister
- Levelling
- Resistance to friction and hits
- UV filters
- Chemical resistance
- Good yield
- Good applicability

TECHNICAL CHARACTERISTICS

Referencia Color	BARNIZ ACRIPOL SATINADO
Mixture relation	4 Acripol, 1 Cat. en volumen
Finish	Satin
Specific weight	1± 0,05 kg/l
Viscosity	90 +/- 15 SG
Solids in volume	41± 1
Solids in weight	50± 1
VOC	Cat. j/BD 550/500 (2007/2010): 497,59 g/l
Aproximated performance by coat	10-15 m²/L

Dry to touch	(20°C HR:60%): 30-60 min
Dry to repaint	12-24 h
Colours	Transparent

SURFACE PREPAIRING**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.

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-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 GAMA MONTOPOL FONDO.

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 with the same diluted product.

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 Barniz Acipol + Catalizador and stir them until perfectly homogenized.
- Mixture should be obtained by pouring Catalizador (catalyst) over base (Barniz Acipol) (varnish) within given proportions.
- Do not apply with relative humidity above 80%, or at temperatures below 5°C.
- Do not apply the product at high temperatures, or on surfaces exposed to strong sunlight.
- Keep room well ventilated while product is drying.
- Given the wide spectrum of supports in direct applications on difficult-to-adhere surfaces, it is convenient to carry out technical adhesion tests.
- When pore is open, apply the priming products shown in table below.
- The previously stated performance information refers to the CA+CB mix

Solvent for dilution and cleaning

polyurethane 1410, 1406

Way of use	Aproximate dilution
Aerographic gun	Al uso
Brush, roller or spray gun	Al uso

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Iron, steel,			
MAX	Imprimol o Barniz Acipol satinado diluido	Imprimol o Barniz Acipol satinado diluido	Barniz Acipol satinado
STD	Imprimol o Barniz Acipol satinado diluido		Barniz Acipol satinado

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Work indoors / outdoors

MAX	Barniz Acripol brillo diluido	Barniz Acripol satinado diluido	Barniz Acripol satinado
STD	Barniz Acripol brillo diluido		Barniz Acripol satinado

Galvanised iron

MAX	Impripol o Barniz Acripol satinado diluido	Impripol o Barniz Acripol satinado diluido	Barniz Acripol satinado
STD	Barniz Acripol satinado diluido		Barniz Acripol satinado

Wood

MAX	Montopol fondo	Montopol fondo o Barniz Acripol satinado diluido	Barniz Acripol satinado
STD	Montopol fondo		Barniz Acripol 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 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