

ACRIPOL ESMALTE BRILLO+CATALIZADOR



FAMILY ESMALTES / SISTEMAS TINTOMÉTRICOS

LINE POLIURETANOS (2 COMPONENTES)

DESCRIPTION AND NATURE

Acrylic-polyurethane super enamel, with two components, reticulated with aliphatic polyurethane which meets the highest decoration requirements.

USAGES

Outdoors/Indoors
Plaster
Tiles
Iron
Galvanized iron
Furniture
Plastic
Fibre
Plastic previously printed
Recommended previously created with primer
Cement

PROPERTIES

- Elasticity
- Resistance to friction and hits
- Excellent hardness
- Does not turn yellow
- Strong resistance to the atmospherical factors
- Chemical resistance
- Does not form blisters
- Odourless when dry
- Excellent adhesion

TECHNICAL CHARACTERISTICS

| | |
|---------------------------------|--|
| Referencia Color | ACRIPOL ESMALTE BRILLO+CATAL.BLANCO |
| Mixture relation | 4 Acropol : 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 | 68± 1 |
| VOC | Cat. j/BD 550/500 (2007/2010):468,16 g/l |
| Aproximated performance by coat | 10-15 m ² /L |

| | |
|----------------|--|
| Dry to touch | (20°C HR: 60%): 20-30 min |
| Dry to repaint | (20°C HR: 60%): 24 hours |
| Colours | Glossy white 100 Acropol letter, RAL letter groups A, B and C |

SURFACE PREPAIRING

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

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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, Ecoprimer, Industrial Matt Paste.

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

1410

| Way of use | Aproximate dilution |
|---------------|---------------------|
| Spray gun | 10-15% |
| Brush, Roller | Al uso |

SYSTEM

Procedures depending of surface type

| | Primer | Intermedium | Finish |
|--------------------------------|----------------|-------------|---------|
| Work indoors / outdoors | | | |
| MAX | Barniz Acripol | | Acripol |
| STD | Acripol | | Acripol |

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Wood

| | | | |
|------------|---------------------|---------------------|---------|
| MAX | Gama Montopol Fondo | Gama Montopol Fondo | Acripol |
| STD | Gama Montopol Fondo | | Acripol |

Iron, steel,

| | | | |
|------------|---|-------------------------|---------|
| MAX | Impripol, Impriepox M10, Imprimación Antioxidante Blanca | Impripol, Impriepox M10 | Acripol |
| STD | | | |

Galvanised iron

| | | | |
|------------|---------------------|---------------------|---------|
| MAX | Impripol, Impriepox | Impripol, Impriepox | Acripol |
| STD | | | Acripol |

Tiles, Ceramic Material

| | | | |
|------------|----------|---------|---------|
| MAX | Impripol | Acripol | Acripol |
| STD | Acripol | | 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 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

0.75 L, 4 L