

502060

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ACRIPOL+ CATALIZADOR



DESCRIPTION

Outstanding two component aliphatic polyurethane gloss paint for extremely demanding decorating surfaces.



ESMALTES

POLIURETANOS

RECOMMENDED APPLICATIONS

Interior/exterior.
Can be applied directly on difficult metallic surfaces such as: galvanized, light alloys, etc.
Applicable on ceramic, tiles etc...
Applicable on machinery and metallic industrial like finishes.
Ideal as top coat after Imripol primer application.
Ideal to apply on radiators.
Allows direct application on wood.
Allows direct application on fibre glass or polyester.
Allows direct application on plastic surfaces.
Allows direct application on PVC.
Applicable as top coat on metallic surfaces in good condition.
Applicable as top coat on iron or steel in good condition.
Applicable on lamp-post, fences, doors, window-frames, beams, metallic structures, boats etc.
Allows application on plaster, cement and by-products.

PROPERTIES

Outstanding resistance to atmospheric conditions.
Excellent elasticity.
Great hardness.
Very good resistance to being rubbed down, abrasion and impact.
Very high opacity level.
Does not yellow.
Gloss and colours are inalterable with the pass of time.
Superb light fastness and weather conditions resistance.
Great adherence level on most type of surfaces, including galvanized, light alloys, PVC, ceramic, polyester, fibre glass and most plastic materials.
Multipurpose product.
Does not crack, chip or form blisters if applied as recommended on surfaces thoroughly treated.
Can be easily applied by spray gun.
Becomes odourless once dry.

PRODUCT DATA SPECIFICATION

Nature: Solvent based acrylic resine reticulated with aliphatic isocianate.
Appearance: Glossy.
Gloss index by glossmeter (UNE-48026 at 60°):
90+10% depending on colour.
Texture: very smooth
Colours: Blanco Brillo-100 (white), Negro Brillo-101 (black), Rojo Vivo-150 (bright red), Azul Luminoso-185 (RAL5017) (bright blue), Verde Botella-123 (green bottle), Amarillo Real-131 (yellow), Marfil-160 (ivory), Gris-179 (RAL7001) (gray).
Pigments: Outstanding light fastness and weather condition resistance organic and inorganic.
Mixing ratio: (Acripol+Catalizador): 4 parts (Acripol) per 1 part (Catalizador)
Specific gravity (ASTM D-1475-90) Mixture: - Blanco (white): 1.29 + 0.05 Kg/l.- Colores (colours): 1.15 - 1.40 + 0.05 Kg/l. Depending on colour.
Mixture viscosity Cup Ford num. 4 (ASTM-D - 1475-90):
120 + 20 seconds..
Approximate performance per coat: 15 m2/ l.
Drying: (20° C HR: 60%):
-Air drying to touch: 20-30 minutes.
-Total air drying: 24 hours.
-Oven drying to touch (890-100°C): 30 minutes.
Mixture pot life: 6 hours.

APPLICATION SYSTEMS

Thinner: Disolvente 1410.
Tools/thinning:
-Brush: do not dilute.
-Roller: do not dilute.
-Aerographic spray gun: 0- 10%

-Low pressure turbo: 0- 10%
 -Airless: 5- 20%
 -Airmix: 5- 20%
 Repainting (20° C, HR 60%):
 24 hours.
 Cleaning: Disolventes: 1410.

NEW SURFACES PREPARATION

Iron and by-products:
 - For surface protection prior to decoration, apply a suitable primer (see family 9) 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.
 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 Fijamont, Ecoprimer or Pasta Mate Industrial.
 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.

SURFACE RESTORATION

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 an 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.

APPLICATION

-Stir product thoroughly.
 -Only apply on clean surfaces, clean off any dirt by using clean water and detergents.
 -Only apply the priming products shown in table below.
 -New wood should be previously primed with Montoxyl Fondo (ref. 1301) to prevent surface from fungus and harmful bacteria.
 -Do not apply product at high temperatures or overheated surfaces exposed to sunshine.
 -Keep room well ventilated while product is drying.
 -Do not apply when moisture contents it over 80%.
 -Test adherence level on tiled and ceramic surfaces. We recommend applying hydrochloric acid for pore opening.
 -Test adherence level on difficult areas. If anchoring is poor, proceed to prime as indicated in table below.

PROCESSES	Primer	Undercoat	Finish
IRON, STEEL INT/EXT	Max: IMPRIPOL IMPRIEPOX M10 IMPRIMACION ANTIOX.BLANCA Std:	IMPRIPOL IMPRIEPOX M10 IMPRIMACION ANTIOX. BLANCA	ACRIPOL

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**INT/EXT.
GALVANIZED,
ALUMINUM, LIGHT
ALLOYS**
Max:

Std:	IMPRIPOLO IMPRIEPOX M10 IMPRIMACION ANTIOX. BLANCA	IMPRIPOLO IMPRIEPOX M10 IMPRIMACION ANTIOX. BLANCA	ACRIPOL
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**INTERIOR/EXTERIO
R WOOD
INTERIOR
EXTERIOR**
Max:

Std:	MONTOPOL FONDO MS1 MONTOPOL FONDO BLANCO MS5	MONTOPOL FONDO MS1 MONTOPOL FONDO BLANCO MS5	ACRIPOL
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**INTERIOR
EXTERIOR
CONSTRUCTION**
Max:

Std:	FIJAMONT ECOPRIMER PASTA MATE INDUSTRIAL	FIJAMONT ECOPRIMER PASTA MATE INDUSTRIAL	ACRIPOL
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GENERAL INFORMATION

- Only apply on dust-free surfaces.
- Should exotic wood types be treated, remove off any trace of grease.
- Do not apply on wood surfaces showing any trace of resin exudates.
- Check that wood is completely dry.
- Areas seriously punished by atmospheric condition agents should be restored and the number of layers increased.
- Only apply on wood with less than 20% moisture content.
- Apply suitable plaster or putty on any cracks or fissures.
- No sandpapering is necessary between coats but its is advisable in wood types prone to raise grain.
- Should exterior horizontal surfaces need to be varnished, check their moisture content suitability.
- Any fungus or bacteria trace should be eliminated.
- Due to the different existing types of wood: soft, hard, resin based or rather moistened, and their environment conditions, each type should be treated specifically, regarding its hardness, humidity level, drying etc. Certain types of wood need several coats to protect and keep them in good condition.
- Due to the many different light alloys and plastic surfaces available (galvanised, leaded, etc) we recommend testing product prior application.
- Do not apply on wet surfaces caused by cold temperatures at night or overheated to avoid reducing and affecting product results in the sort and long term.
- Product shelf life: 12 months from manufacturing date, provided is kept in original closed container, in a dry room, at temperatures between 5° C and 35° C maximum.
- The current EEC marketing merchansing laws and regulations must be observed and carried out at all times.
- Under the current EEC laws and regulations, norms indicated in container must be observed and carried out at all times.

SAFE AND SAFETY - ENVIROMENT

Do not eat, drink or smoke when using product.
If eye contact occurs, wash with plenty of fresh water.
Toxical product if ingested.
Keep away from children's reach.
Do not empty waste into drains or water courses.
Store product only in dry areas.

ALSO IN SOLVENT BASED PRODUCTS:

Apply product in well-ventilated areas. In case if insufficient ventilation, wear suitable respiratory protective masks.
Wear suitable mask or protective clothing when using spray gun or for the sandpapering and brushing of paint.
Keep area to be painted well ventilated until complete drying of product.
Do not ingest or inhale product. Avoid skin or eye contact. If eye contact occurs, seek medical attention immediately.
Store product only in well ventilated, not-flammable areas.

NOTICE

The information contained herein, is only based on our current knowledge, laboratory tests and practical use under specific circumstances and objective decision. Due to the impossibility to give specific description for every different painting surface and being the nature conditions beyond our control, we are unable to guarantee the total repeatability in every concrete use.

The manufacturer and sales person do not assume any responsibility, unless a specific written agreement has been previously made, for the use of our products derived from the application of our products according to our recommendations, since these are beyond our control. Due to the constant technical development, our recommendation do not relieve our costumers of the necessity to test our products, on their own responsibility, for suitability for the purpose envisaged, and checked that the information given harein has not been updated. The recommendations given herein sepersede previous ones regarding the same product.

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