

Fecha de Alta

12-03-2008

Versión

6 - 15/04/2024



FAMILY
LINE

PREPARACIONES, FONDOS E IMPR.

IMPRIMACIONES HIERRO-METALES

DESCRIPTION AND NATURE

Two-component, white ,anticorrosive primer, made from solvent-based acrylic reticulated with aliphatic isocyanates, for applying to iron and metal surfaces. Ideal for repainting with ACRIPOL + CATALIZADOR ACRIPOL.

USAGES

Outdoors/Indoors

Iron

steel

Metal

Galvanized metal

PROPERTIES

- Optimal applicability
- Elasticity
- Resistance to the chemical attacks
- Anti-rusting power
- Resistance to hits
- High pot-life
- Does not form blisters

TECHNICAL CHARACTERISTICS

Referencia Color	IMPRIPOL BLANCO + CATALIZADOR
Mixture relation	4 Impripol : 1 Catalizador in volume
Finish	Semi-matt
Specific weight	1,39± 0,05 kg/l
Viscosity	205 +/- 30 SG
Solids in volume	53± 1
Solids in weight	70± 1
VOC	Cat. j/BD 550/500 (2007/2010):492,20 g/l
Minimum recommended thickness	Capa seca recomendad
Aproximated performance by coat	8-12 m ² /L
Dry to touch	15min
Dry to repaint	(20°C HR: 60%): Mín: wet, máx: 12 horas
Colours	White

SURFACE PREPAIRING

New surfaces

-New metal surfaces:

-The surface should be free from foreign products, rust and/or residues.

-Apply to clean, dry, dust-free surfaces.

-For maximum protection, particularly on iron and its derivatives, a pre-treatment it required to remove the roll scale and rust. This should be done with an abrasive blasting to at least Swedish Standard (SIS 055900) Sa2. If, for initial cost reasons, the Abrasive Blasting is not viable, the metal should be treated with a hard metal scraper and a wire brush up to Swedish Standard (SIS 055900) St3.

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Restoring and maintenance

- Iron and its enamelled derivatives:
- Follow the rules for new surfaces with regard to removing foreign products, grease, cleaning and rust.
- Given that there may be a potential adhesion problem with the previous coats, usually not picked up by the applicator and primer, it is recommended that these are removed by stripping, blasting or other means.
- Then treat with Impriepox M-10 + Catalizador Impriepox M-10.

WAY OF USE

Application notes

- Stir both products until perfectly blended.
- Mix to the required proportions and leave the mixture to settle for around 5 minutes.
- A total layer thickness of between 25 and 100 microns is recommended, depending on the desired protection effect.
- Apply to clean dry substrates, removing any dirt with grease remover or detergents and clean water.
- Apply following the instructions on the applicable table attached.
- Do not apply the product at high temperatures or on surfaces exposed to strong sunlight.
- Ensure the area is well ventilated while the product is drying.
- Do not apply with relative moisture levels of over 80%; apply at temperatures over 5° C.
- If the maximum interval for repainting has passed, sand down to ensure good adhesion between coats and check to ensure correct adhesion. Otherwise, remove.

Solvent for dilution and cleaning

Solvent 1410

Way of use	Aproximate dilution
Painting brush	0-5%
Air-less gun	0-5%
Air-mix gun	5-10%
Aerographic gun	5-10%
Low pressure turbo	5-10%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Metal			
MAX	Impripol + Catalizador	Impriepox m10+ Cat	Acripol+Cat
STD		Impripol + Catalizador	Familia 4 (Esmaltes)
Asphalt fabric			
MAX	Impripol + Catalizador	Impriepox M10+ Cat	Acripol+Cat
STD		Impripol + Catalizador	Familia 4 (Esmaltes)
Galvanised iron			
MAX	Impripol + catalizador	Impriepox M10+ catalizador	acripol + cat
STD	Impripol + catalizador		familia 4 (esmaltes)

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.

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NOTE

Maximum recommended storage time : 24 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