

Fecha de Alta

05-11-2007

Versión

4 - 16/05/2023



FAMILY PREPARACIONES, FONDOS E IMPR.
LINE HIERRO Y METALES (IMPRIMACIO.)

DESCRIPTION AND NATURE

Anti-corrosive primer epoxy white, two component, on metal surfaces and ferric iron, as well as polyester.

USAGES

Outdoors/Indoors

Iron

Galvanized iron

Aluminum

steel

Brass

Polyester

PROPERTIES

- Do not crack
- Resistance to the chemical attacks
- No sanding necessary for repainting. Non expensive maintenance
- Anti-rusting power
- High pot-life
- Adequate for High thickness coats
- Can be repainted after long time without losing the anti-rust properties
- Odourless when dry

TECHNICAL CHARACTERISTICS

Referencia Color	IMPRIEPOX M-10 BLANCO
Mixture relation	4: Impriepox, 1: Cat. weigh
Finish	Semi-matt
Specific weight	1,37± 0,05 kg/l
Viscosity	80 +/- 10 KU
Solids in volume	45± 1
Solids in weight	67± 1
VOC	Cat. j/BD 550/500 (2007/2010): 498,54 g/l
Minimum recommended thickness	25 micras secas
Aproximated performance by coat	8-12 m ² /L
Dry to touch	(20°C HR: 60%): 30 min
Dry to repaint	(20°C HR: 60%): min 12 h, max 24 h.
Colours	White

SURFACE PREPAIRING

New surfaces

- New metal supports:
- The support must be free from any foreign bodies, oxides and/or residius.
- Apply to a well-degreased support, without dust and dry.
- To obtain the maximum protection, specially in iron and its derivatives it is a pre-treatment to eliminate the mil scale and rust spots, consisting of an abrasive metal blasting up to a minimum level of Swedish standar (SIS 055900) Sa2. If due to initial cost the abrasive blasting is not feasible, we should treat the metal with a hard metal scrapper and wire brush to level Swedish Standard (SIS 055 900) St3.

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Restoring and maintenance

- Iron and its derivatives enamels:
- Follow the instructions given on new supports with respect to the removal of any foreign bodies, degreasing, cleaning and presence of oxides.
- Since it is possible an adherence defect in the previous coatings, usually unknown by the applicator and the primer it is recommended the removal of the same by etching, sandblasting or other ways.
- After use Impriebox M-10 + Catalizator Impriebox M-10.

WAY OF USE

Application notes

- Remove both products until its perfect homogenization.
- Mix in the prescribed proportions and let the mixture rest about 5 minutes.
- We recommend total thicknesses between 25 and 100 microns, depending on the desired protective effect.
- Apply to clean, dry substrates, removing the dirt by degreasers or detergents and clean water.
- Apply following the instructions given in the application box marked attached.
- Do not apply at excessive heat, or on surfaces exposed to intense sunlight.
- Maintain good ventilation conditions during the drying time.
- Do not apply at relative humidities above 80%, applied at temperatures above 5 ° C.

Solvent for dilution and cleaning

Solvent Epoxi 1411

Way of use	Aproximate dilution
Painting brush	0-5%
Aerographic gun	5-20%
Air-less gun	0-5%
Air-mix gun	5-20%
Roller	0-5%
Low pressure turbo	5-20%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Metal			
MAX			Montoebox S/M+Catalizador Montoebox Familia 4 (Esmaltes)
STD	Impriebox M-10+Catalizador	Impriebox M-10+Catalizador	
Old painting in good state			
MAX			Montoebox S/M+Catalizador Montoebox Familia 4 (Esmaltes)
STD	Impriebox M-10+Catalizador	Impriebox M-10+Catalizador	
Iron, Steel			
MAX			Montoebox S/M+Catalizador Montoebox Familia 4 (Esmaltes)
STD	Impriebox M-10+Catalizador	Impriebox M-10+Catalizador	
Galvanised iron			
MAX			Montoebox S/M+Catalizador Montoebox Familia 4 (Esmaltes)
STD	Impriebox M-10+Catalizador	Impriebox M-10+Catalizador	

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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 : 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

4 Kg, 20 Kg