

Fecha de Alta

05-07-2007

Versión

12 - 20/08/2024



**FAMILY**  
**LINE**

PREPARACIONES, FONDOS E IMPR.

IMPRIMACIONES HIERRO-METALES

**DESCRIPTION AND NATURE**

Quick drying primer, based on alkyd resin and solid to light and weatherproof colour pigments.

**USAGES**

Outdoors/Indoors

Iron

steel

Industrial machines and iron structures

**PROPERTIES**

Optimal applicability

Do not crack

Do not blister

No sanding necessary for repainting. Non expensive maintenance

Adequate for High thickness coats

Able to re-paint after long time, without alteration of its properties

Anticorrosive

Reaction to fire classification: B-s1,d0 according to standard UNE-EN 13501-1

**TECHNICAL CHARACTERISTICS**

Referencia Color	IMPRIMACION SINTETICA BLANCA
Finish	Matt
Specific weight	1,34± 0,05 kg/l
Viscosity	181 +/- 30 SG
Solids in volume	48± 1
Solids in weight	69± 1
VOC	Cat. I/BD 600/500 (2007/2010): 463,35 g/l
Minimum recommended thickness	50 micras
Aproximated performance by coat	5-8 m²/L
Dry to touch	(20°C HR: 60%): 15-30min
Dry to repaint	(20°C HR: 60%): >24h
Colours	Red 205, Grey 211, Black 207, White 100, Green 200 (Ral 6011)

**SURFACE PREPAIRING****New surfaces**

-New metal bases:

The base must be free from foreign materials, rust and/or waste matter.

-Apply to clean, dry bases free from grease and dust.

-Before applying the finish, a PRE-TREATMENT is required to remove any possible rust, ideally an abrasive blasting, which enables maximum performance of the product in the long term.

-The quality of the pre-treatment is as important as the quality of the primer and paint.

-If, due to initial cost demands, the abrasive blasting is not viable, remove rust by planing or sanding down or using another mechanical means.

-An ideal product for treating old rust formations is Oxifin (cod. 1900).

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**Restoring and maintenance**

- Enamelled iron and its derivatives:
- Follow the rules outlined for new materials with regard to removing foreign materials, grease, cleaning and treating rust.
- Given that the previous coats may have come loose, often unnoticed by the applicator and the primer, it is recommended that these layers be removed using a heat gun, blasting or by other means.

**WAY OF USE****Application notes**

- Stir until perfectly blended.
- The recommended thickness for all layers is between 25 and 100 micras, depending on the desired protective effect.
- Apply to clean, dry substrates, removing any waste matter using degreasers or detergents and clean water.
- Apply in accordance with the instructions given in the attached application table.
- Do not apply the product at high temperatures or on surfaces exposed to strong insolation.
- Do not apply with relative moisture of over 80% or at temperatures below 5°.
- Ensure good ventilation while product is drying.

**Solvent for dilution and cleaning**

Solvent 1401-03

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

**SYSTEM****Procedures depending of surface type**

	Primer	Intermedium	Finish
<b>Asphalt fabric</b>			
<b>MAX</b>			Montosintétic, Marisma,
<b>STD</b>	Imprimación sintética	Imprimación sintética	Imprimación sintética
<b>Iron, Steel</b>			
<b>MAX</b>			Montosintétic, Marisma. Luxatin, Ferrum
<b>STD</b>	Imprimación sintética	Imprimación sintética	Imprimación sintética
<b>Old rusted paints</b>			
<b>MAX</b>			Montosintétic, Marisma. Luxatin, Ferrum
<b>STD</b>	Oxifin	Imprimación sintética	Imprimación Sintética

**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**

0.75 L, 4 L, 15 L

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Finish Matt

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Solids in volume 48± 1

Solids in weight 69± 1

VOC Cat. i/BD 600/500 (2007/2010): 463,35 g/l

Minimum recommended thickness 50 micras

Approximated performance by coat 5-8 m²/L

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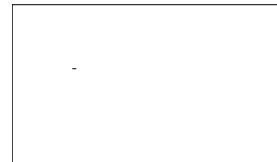
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<b>Iron, Steel</b>			
<b>MAX</b>			Montosintétic, Marisma. Luxatin,
<b>STD</b>	Imprimación sintética	Imprimación sintética	Ferrum Imprimación sintética
<b>Old rusted paints</b>			
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<b>STD</b>	Oxifin	Imprimación sintética	Ferrum Imprimación Sintética

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