

Fecha de Alta

10-07-2007

Versión

9 - 20/02/2018



**FAMILY**      **TRATAMIENTOS SUELO Y METALES / SISTEMAS TINTOMÉTRICO**  
**LINE**            **EPOXIS SUELOS Y METALES**

### DESCRIPTION AND NATURE

Multiuse epoxy paint, of two component solvent, ideal for painting metals and soils to those conferred by high chemical and mechanical resistance.

### USAGES

Indoors

Metal

Construction

The resistance and durability of the product for floor are proportional's to the aggressiveness that could suffer

Floors

### PROPERTIES

Adherence

Strongness

Elasticity

Resistance to the chemical attacks

Resistance to friction and hits

High pot-life

Fungus and seaweed protector

Walk-on availability after 48 h.

### TECHNICAL CHARACTERISTICS

Referencia Color	MONTOEPOX S/M BLANCO
Mixture relation	4: Montoepox, 1: Cat. en peso
Finish	Semi-gloss
Specific weight	1,46± 0,05 kg/l
Viscosity	80 +/- 5 KU
Solids in volume	54± 1
Solids in weight	74± 1
VOC	Cat. j/BD 550/500 (2007/2010):500,00 g/l
Aproximated performance by coat	7-9 m <sup>2</sup> /L
Dry to touch	(20°C HR:60%): 1h. Transitable: 48 hours
Dry to repaint	(20°C HR:60%): mín 2 horas. Máx: 24 hours
Colours	Base: White 102, TR White 102, Available in tintometric system

### SURFACE PREPARING

#### New surfaces

SOIL: Its fundamental its proper preparation.

1. Wait until completely set (at least 30 days): Remove efflorescence.
2. The pavement should be healthy, clean, dry and if necessary screed.
3. Fats and oils should be totally eliminated.
4. The blasting is the best solution, although in some cases a caustic soda solution 15-20%, followed by rinsing and neutralization is sufficient. The appropriate porosity from the pavement is achieved by blasting.
5. In soils with moderate porosity it might be sufficient a treatment sulfamant based chemical followed by extensive rinsing water.
6. In case of doubt before applying a chemical treatment please do not hesitate to speak with our Technical Department.

Fecha de Alta

10-07-2007

Versión

9 - 20/02/2018

On asphaltic surfaces never apply at high temperatures, removing foreign bodies and proving there is no migration of plasticizers.

**METALS:** The support must be free of any foreign products and / or debris. It must be properly primed, following the guidelines set out in the primer.

### Restoring and maintenance

#### SOIL

1. Remove old paint in poor condition or poorly adhered, using the traditional methods of mechanical stripping (blasting) or chemical (Universal stripper).
2. Check that the adherence between old paint well anchored and new paints is perfect and does not deteriorate the adhesion to the old paint on the substrate.
3. Check the compatibility / incompatibility of the product to be applied to the old paint in good condition to avoid reactions between them that result in changes in their definitive qualities

Following the usual procedure described in new media.

#### IRON AND ITS DERIVATIVES:

1. Follow the directions marked about new supports with respect to removal of foreign bodies, degreasing, cleaning and eliminating the presence of oxides.
2. Remove poorly adhering paints by stripping, blasting or other ways. Use primers if when during the restore process it reaches to the metal.
3. Check adherence on old paintings. Sprinkle on glossy supports.

## WAY OF USE

### Application Notes

- Stir until perfect homogenization both components.
- Stir and mix in the prescribed conditions, leaving the mixture rest for 15 minutes.
- Apply on dry supports, sanitized, and free of foreign bodies.
- On metal: dry film thickness on coatings between 25 and 40 microns.
- Do not apply at temperatures below 5 ° C neither to relative humidity above 95%.
- Do not apply at high temperatures, or heated surfaces.
- Humidity of flooring: maximum of 4% measured at a depth of 2cm.

### Solvent for dilution and cleaning

Solvent epoxi-1411

Way of use	Aproximate dilution
Painting brush	0-5%
Roller	0-5%
Air-less gun	0-5%
Air-mix gun	10-15%
Aerographic gun	10-15%
Low pressure turbo	10-15%

## SYSTEM

### Procedures depending of surface type

	Primer	Intermedium	Finish
<b>New work</b>			
<b>MAX</b>	Imprimación Epoxi Suelos + Cat		
<b>STD</b>	Montoepon S/M+Cat. diluido	Montoepon S/M+Cat.	Montoepon S/M+Cat.
<b>Metal</b>			
<b>MAX</b>			
<b>STD</b>	Impriepox M10+cat	Impriepox M10+cat	Montoepon S/M+cat
<b>Old painting in good state</b>			
<b>MAX</b>			

Fecha de Alta

10-07-2007

Versión

9 - 20/02/2018

<b>STD</b>	Montoepon S/M+Cat.	Montoepon S/M+Cat.
------------	--------------------	--------------------

### Iron, steel,

#### MAX

<b>STD</b>	Montoepon S/M+Cat. diluido	Montoepon S/M+Cat.	Montoepon S/M+Cat.
------------	----------------------------	--------------------	--------------------

### Galvanised iron

#### MAX

<b>STD</b>	Impriepon M10+cat	Impriepon M10+cat	Montoepon S/M+cat
------------	-------------------	-------------------	-------------------

## 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 stablish 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, 16 Kg