

Fecha de Alta

10-07-2007

Versión

15 - 05/04/2024



FAMILY

PAVIMENTOS / SISTEMAS TINTOMÉTRICOS

LINE

SUELOS INDUSTRIALES-PARKINGS

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: Montoepon, 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): 450,82 g/l
Aproximated performance by coat	7-9 m²/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, Industrial applications letter: 184 blue zone, 152 red, 128 green and RAL group A, B and C letter.

SURFACE PREPAIRING

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.

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7. On asphaltic surfaces prime previously with "Imprimación epoxi suelos", never apply at high temperatures, eliminate foreign products and check that there is no migration of plasticizers.

METALS: The support must be free of any foreign products and / or debris. It must 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 85%.
- 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
New work			
MAX	Imprimación Epoxi Suelos + Cat		
STD	Montoepon S/M+Cat. diluido	Montoepon S/M+Cat.	Montoepon S/M+Cat.
Metal			
MAX			
STD	Impriepox M10+cat	Impriepox M10+cat	Montoepon S/M+cat
Asphalt fabric			
MAX	Imprimación epoxi suelos		
		Montoepon S/M+Cat.	Montoepon S/M+Cat.

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STD	Imprimación epoxi suelos	Montoepon S/M+Cat.
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Iron, steel,

MAX	Impriepox M10+cat	Impriepox M10+cat	Montoepon S/M+Cat.
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STD	Impriepox M10+cat	Montoepon S/M+Cat.	Montoepon S/M+Cat.
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Galvanised iron**MAX**

STD	Impriepox M10+cat	Impriepox M10+cat	Montoepon S/M+cat
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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 drain. 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, 16 Kg