

Fecha de Alta

10-12-2013

Versión

7 - 19/02/2018



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

DESCRIPTION AND NATURE

Satin epoxy water-based paint, made up of two components, with excellent adhesion. For use on cement-based floors in building work, to which you want to give high chemical and mechanical resistance, odourless and dust-proof.

USAGES

Indoors
Construction

PROPERTIES

Adherence
Strongness
Elasticity
Resistance to the chemical attacks
High performance
Odourless when dry
Resistance to friction and hits
Fungus and seaweed protector
Anti-dust
Resistance to cleaning products
Water resistant
Walk-on availability after 48 h.

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOEPOX AQUA SUELOS GRIS MEDIO
Mixture relation	5 Montoepox Aqua: 1 Catalizador Montoepox Weight
Finish	Smooth
Specific weight	1,34± 0,05 kg/l
Viscosity	25 +/- 5 PO
Solids in volume	39± 1
Solids in weight	53± 1
VOC	Cat. j/BA 140/140 (2007/2010):5,83 g/l
Aproximated performance by coat	6-9 m ² /L
Dry to touch	(20°C RH: 60%): 1-3 hr. Cured after 7 days
Dry to repaint	(20°C RH: 60%): 12 to 24 hrs. Passable: 48 hrs.
Colours	Red 152, Green 128, Mid Grey 179 and colours from the Floor Treatment Chart

SURFACE PREPAIRING

New surfaces

Floors: It is essential to prepare it correctly. Wait until completely set (minimum 30 days). Remove any efflorescence. Paving must be repaired, clean, dry and screeded if necessary. Grease and oils must be completely removed.

The right porosity for the pavement is achieved by quarry facing or abrasive blasting, although in some cases a 15- 20% solution of caustic soda followed by rinsing and neutralisation with hydrochloric acid and a later washing with plenty of water is sufficient. In moderately porous floors, a simple chemical treatment with hydrochloric acid followed by rinsing with plenty of water may be sufficient. In case of doubt, please enquire.

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Restoring and maintenance

Remove any old paint in bad condition or that has come unstuck using traditional methods of mechanical (quarry facing or abrasive blasting) or chemical (Universal Stripper) stripping.

If the surface is shiny, satin or has excessively closed pores, it must be dulled down.

In any event, make sure that the adhesion between old, well-anchored paint and new paint is perfect, and that the adhesion of the old paint to the substrate is not reduced. If, after checking, we observe that adhesion is faulty, it is recommended that you remove the paints by stripping, blasting or by other means.

After verifying adhesion, continue with the normal procedure indicated for new bases.

WAY OF USE

Application Notes

Stir both components until they are perfect homogenised.

Blend and homogenise in the prescribed conditions, leaving the mixture to rest for about 5 minutes.

Apply to new bases that are well-dried, repaired, and free from any foreign products.

Do not apply at temperatures below 15°C, or at relative humidities of over 75%.

Do not apply in high temperatures, or to overheated surfaces.

Humidity of flooring: maximum of 4% measured at a depth of 2cm.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Painting brush	0-20%
Roller	0-20%
Air-less gun	10-30%
Air-mix gun	10-30%
Aerographic gun	10-30%
Low pressure turbo	10-30%

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New work			
MAX	Montoepon Aqua Suelos diluido	Montoepon Aqua Suelos	Montoepon Aqua Suelos
STD	Montoepon Aqua Suelos diluido		Montoepon Aqua Suelos
Old painting in good state			
MAX	Montoepon Aqua Suelos diluido		Montoepon Aqua Suelos
STD	Montoepon Aqua Suelos		Montoepon Aqua Suelos

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 : 18 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 adecuate description for every nature and status of the supports to be

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painting, we are unable to warrant the absolute reproductibility in each specific use

PACKINGS

16 Kg

Canned bases 3.75 Kg, 15 Kg