



FAMILY PRODUCTOS PARA USO ESPECIFICO / SISTEMAS TINTOMÉTRI
LINE EPOXIS AL AGUA

DESCRIPTION AND NATURE

Water-based epoxy paint for indoor use in health or food facilities, with two components, for painting walls directly or walls with woven fibreglass reinforcing, also for fixed drinking water tanks.

USAGES

Indoors
Metal after priming
Cement
Concrete

PROPERTIES

Adherence
Elasticity
Resistance to the chemical attacks
High performance
Resistance to friction and hits
Water resistant
Complies with the migration limits in water established in RD 140/2003

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOEPOX AQUA SANITARIO BLANCO
Mixture relation	4 Montoepox: 1 Cat. en volumen
Finish	Matt
Specific weight	1,48± 0,05 kg/l
Viscosity	80 +/- 10 PO
Solids in volume	45± 1
Solids in weight	65± 1
VOC	Cat. j/BA 140/140 (2007/2010):0,03 g/l
Aproximated performance by coat	4-6 m ² /L
Dry to touch	(20°C HR: 60%): 1-2h
Dry to repaint	(20°C HR: 60%): 6-8h
Colours	White

SURFACE PREPAIRING

New surfaces

Cement Mortar:

1. Wait until completely set (min 30 days).
2. Clean abrasivejet possible efflorescence.
3. Neutralize alkaline surfaces.
4. In polished surfaces: sand to open pore.
5. Clean foreign product support.
6. Very damaged surfaces should be fixed with suitable product (Emulsion fijadora/Fijamont).
7. Masillar support defects (see family 6).

Pre-primed metal:

1. Follow the recommendations for the primer to be used.

Plaster:

1. Wait until thoroughly dry (max. 20% humidity).
2. Clean strange product support.
3. Limpiar possible efflorescence abrasive blasting.
4. Regular takeovers of bracket with sealant, adhesive, or hand the same product diluted.
5. The polished surfaces: sand to open pore.
6. Fijar despicable media Fixer or Fijamont emulsion.
7. Masillar support defects (see family 6).

Restoring and maintenance

WALLS

1. Thoroughly remove the old paint in poor condition and friable.
2. Glossy surfaces must be tempered, to ensure a good bond.
3. In the media painted the strength should be checked and anchoring the paint, diagnose their nature to avoid incompatibilities and remove dust and dirt before repainting.
4. Stucco with Spackling support defects (see PREPARATION OF FUNDS family lines for powder putty and mastics prepared for appropriate choice).
5. Treat moldy supports with Monto Limpia Moho.

WAY OF USE

Application notes

- Performing operations tinting and homogenization of part A before adding the catalyst.
- Mix 2-components in the indicated proportions, using a high speed stirrer, until homogeneous.
- Homogenize both products.
- Part-Mix thoroughly and let stand Catalyst + at least 5 minutes.
- Dilute to application viscosity.
- Apply at temperatures above 15°C.
- On the fiberglass mesh Montoepox primed with Montoepox Aqua sanitario, to remove and regulate repelo porosity, finish 2-3 coats of Montoepox Aqua Sanitario.
- Fill after the product has completely set (minimum 15 days).
- It is not suitable for use in direct contact with food.
- Humidity of flooring: maximum of 4% measured at a depth of 2cm.

The product has been subjected to migration testing in an external laboratory in accordance with standard UNE - EN 12873-1:2014 "Influence of materials on water intended for human consumption. Influence of migration. Part 1: Test method for industrially manufactured materials consisting of or containing organic or vitreous materials (vitreous or porcelain enamels)".

Reports No. 53459/22/6447 (Montoepox acqua sanitario) and No. 53459/22/6448 (System: Imprieopox M10 / Montoepox acqua sanitario) correspond to a specific batch applied in accordance with the instructions in its technical data sheet. The results show that the substances analysed are within the limits established in Royal Decree 140/2003, amended by Royal Decree 314/2016, and in Decree Law 306/2007 of 27 August, amended by Decree Law 152/2017 of 7 December.

It is the responsibility of the owner of the facility to comply with the applicable health requirements.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Painting brush	0-20%
Roller	0-20%
Air-less gun	20% máx
Air-mix gun	0-20%
Aerographic gun	30% máx

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
New work			

MONTOEPOX AQUA SANITARIO

MAX	Montoepon Aqua Sanitario diluido	Montoepon Aqua Sanitario	Montoepon Aqua Sanitario
STD	Montoepon Aqua Sanitario diluido		Montoepon Aqua Sanitario

Asphalt fabric

MAX	Montoepon Aqua Sanitario diluido	Montoepon Aqua Sanitario	Montoepon Aqua Sanitario
STD	Montoepon Aqua Sanitario diluido		Montoepon Aqua Sanitario

Fibre mesh

MAX	Montoepon Aqua Sanitario diluido	Montoepon Aqua Sanitario	Montoepon Aqua Sanitario
STD	Montoepon Aqua Sanitario diluido		Montoepon Aqua Sanitario

Metal

MAX	Impriepox M-10	Impriepox M-10	Montoepon Aqua Sanitario
STD	Impriepox M-10		Montoepon Aqua Sanitario

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 : 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 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 L, 12 L



**FAMILY
LINE**

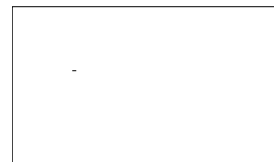
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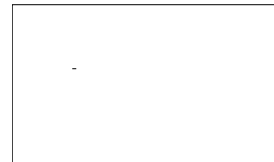
Fecha de Alta

15-04-2008

Versión

1É - 19/01/2026

MONTOEPOX AQUA SANITARIO



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