

Fecha de Alta

30-11-2011

Versión

1E - 16/01/2026



FAMILY PRODUCTOS PARA USO ESPECIFICO
LINE PINTURAS INTUMESCENTES

DESCRIPTION AND NATURE

Single component water-based intumescent paint. Generates a protective foam when subjected to intense heat that thermally isolates the base, preventing fire from spreading and slowing down damage to the base.

Tested and Certified by independent laboratories according to European Standard EN 13381-8:2010

USAGES

Indoors

Exterior with protection.

Previously primed iron/steel beams and pillars.

Metal structures

PROPERTIES

Strongness

Non toxic

Adecuate for High thickness coats

Certified to European Standard EN 13381-8:2010

Water-based intumescent.

Fire protection for metal structures. Beams and pillars.

Good adhesion

Elasticity enough to resist the normal structural movements

Easy to repaint

Good applicability

TECHNICAL CHARACTERISTICS

Referencia Color	MONTOFOC ACQUA BLANCO
Finish	Matt White
Specific weight	1,39± 0,05 kg/l
Viscosity	110 +/- 5 KU
Solids in volume	58± 1
Solids in weight	71± 1
VOC	Cat. i/BA 140/140 (2007/2010):0,19 g/l
Aproximated performance by coat	Depending of product usage
Dry to touch	1-3h
Dry to repaint	6-24h

SURFACE PREPAIRING

New surfaces

- Treat as usual for the paints and varnishes recommended in the surface/process table.
- Each product must be treated according to the chosen primer and suitable intermediate coat.
- In the case of primers and intermediate coats recommended by PINTURAS MONTÓ, S. A., the guidelines and waiting times for each product must be followed, as indicated in the technical specification of each product used in the preparation system.
- Cleaning: Water.

Restoring and maintenance

- Completely remove any old paint that is flaking away or in poor condition.
- Remove foreign products in the usual way.

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- Given that the previous coats may be flaking, it is recommended that they be removed using a heat gun, blasting or by other means.
- In the case of primers and intermediate coats recommended by PINTURAS MONTÓ, S. A., the guidelines and waiting times for each product must be followed, as indicated in the technical specification of each product used in the preparation system.
- Use plaster to fill any defects in the base (to make a suitable selection, see the PREPARING BASES family for lines corresponding to powder plaster and prepared fillers).

WAY OF USE

Application notes

- Stir the product until perfectly blended.
- Do not apply at relative humidity in excess of 80%.
- Two or three coats are recommended to obtain a thickness of more than 500-600 Micra when dry.
- Apply as for a water-based paint, except as regards coat thickness, as a thicker coat is more effective.
- For exterior applications, protect the product with Monto products certified for flame reaction.

Solvent for dilution and cleaning

Water

Way of use	Aproximate dilution
Air-less gun	0 - 10 %
Aerographic gun	5 - 15 %
Brush, Roller	0 - 5 %

SYSTEM

Procedures depending of surface type

	Primer	Intermedium	Finish
Iron, Steel			
MAX	IMPRIEPOX M10 + CATALIZADOR		MONTOFOC ESMALTE AL AGUA
STD			

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 : 12 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

20 Kg