



LANDECOLOR, S. A.

FABRICA : Polígono Industrial n.º 1

C/. Soria, 38 - Teléf. 91.884 33 59 - Fax 91.884 40 71 - 28864 AJALVIR (Madrid)

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## DATA SHEET

1/3

### MORE-FIRE WATER-BASED INTUMESCENT PAINT

Coating formulated to increase fire resistance of steel structural elements.  
For general interior use.

***APPROVED according to the European Standard UNE-ENV 13381-4:2005 by AFITI-LICOF (recognised by the Spanish Ministry of Industry, Tourism and Trade).***

***This Standard cancels and supersedes Standards UNE 23820 EX of September 1997 and UNE 23820 EX Erratum of May 1998.***

## USES

Progressive intumescent firewall coating. When in contact with flames, it reacts forming a carboniferous insulation, giving off gases, such as nitrogen, which have an extinguishing nature to protect the substrates on which this paint has been applied, and so retarding the destroying action of fire.

Suitable for the ***passive protection against fire of metal structures of individual and public use*** such as houses, offices, hotels, apartments, hospitals, schools, supermarkets, stairs, fire doors, industrial units, flammable pipes, etc.

## INSTRUCTIONS FOR USE

Remove content from the container. The product is supplied ready to use. It is recommended to apply a previous layer of fire-resistant chlorinated rubber primer.

Apply using a ***brush, roller, or spray gun***.

Application with abundant air is recommended.

Wash the tools and thin the product with water.

**LANDECOLOR SA** recommends a thickness of 250 to 300 dry microns per coat of paint.



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2/3

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## PRODUCT DATA

- *Specific gravity:* 1.380 $\pm$  0.05 g/cm<sup>3</sup> @ 20°C
- *Viscosity:* 138 + 5 KU at 20°C
- *Finish:* Matt
- *Normal thickness of film:* 250-300 microns/hand
- *Voc's content:* 3.9 gr/lt (140 D2004/42/CE i)
- *Non volatile content:* 58 + 1 % by volume
- *Air dry times (20°C):*
  - Dry to touch:* 60 minutes
  - Totally dry:* 48 hours

## COVERAGE

**1 m<sup>2</sup>/lt**, depending on surface conditions, for a thickness of 600 microns dry.

## PACKING

Available in 15 ltr cans.

## SURFACES

Surfaces must be clean, in sound condition, and free of grease and easily breakable substances.



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## DATA SHEET

3/3

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## COLOURS

White.

## STORAGE

Up to 24 months in original unopened container.

Please keep away from freezing temperatures and direct exposure to sunlight.



We guarantee the quality of our products in accordance with our general conditions of sales and supply. Our technical recommendations of usage, expressed verbally, in written form, or by means of tests, are offered to the best of our knowledge and current experience. They constitute simple indications which do not intend any liability on our part nor do they exempt customers from their need to check by themselves that the products supplied by us match their required procedures and goals by conducting their own monitoring checks and tests.

The application and usage of these products are outside our control. Consequently, customers exclusively shall be liable for these. We accept no liability for any results other than the ones shown here. Our safety recommendations shall not prevent customers from determining their own amounts subject to the conditions of their premises. We reserve the right to change the data in this sheet without prior notice as data evolve technologically.