



**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

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### ZINC-PHOSPHATE, IRON-OXIDE ANTI-CORROSION PRIMER

First-rate zinc-phosphate anti-rust alkyd primer especially formulated for protecting industrial facilities.

#### PRODUCT DATA

- *Specific gravity:* 1.510 ± 0.150 g/cm<sup>3</sup> @ 20°C
- *Viscosity:* 100 ± 5 KU at 20°C
- *Finish:* semi-matt
- *Normal thickness of film:* 35 microns
- *Air dry times (20°C):*
  - Dry to touch:* 15 minutes
  - Dry without stickiness:* 20-30 minutes
  - Totally dry:* 30-60 minutes
- *Grinding Fineness:* 30 microns

#### MECHANICAL TESTS

- *Erichsen cupping:* 7 mm
- *Adhesion:* 100% (cross-cut test)
- *Salt spray corrosion test* 200 hours

#### COVERAGE

**4 m<sup>2</sup>/kg**, depending on surface conditions.

#### PACKING

Available in 4 and 15 ltr cans.



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## ZINC-PHOSPHATE, IRON-OXIDE ANTI-CORROSION PRIMER

### USES

This product is specially formulated **for application on surfaces requiring quick drying due to the fast pace of the work performed.**

Its main features are its outstanding elasticity, its anti-corrosive power, and the excellent adhesion of enamels applied on this primer.

This product provides excellent water stability and outstanding hiding capacity.

The use of an **inadequate solvent** will create paint adhesion problems.

### SURFACES

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

### INSTRUCTIONS FOR USE

Please stir the product before use for the content of the container to reach full homogeneity.

The product may be applied using a spray gun, brush or a roller:

- **Spray gun:** Thin paint using our fast solvent for synthetics until the adequate level of viscosity has been reached.  
Application conditions:    Pressure:    3 to 4 atm.  
   Nozzle:        1 / 1.5 / 2 mm.  
   Coats:        one light coat.
- **Roller or brush:** Apply a first coat thinned with 10% fast solvent for synthetics, and a second coat as supplied.

Tools must be cleaned with fast solvent for synthetics.



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### ZINC-PHOSPHATE, IRON-OXIDE ANTI-CORROSION PRIMER

#### COLOURS

Iron red oxide and grey.

#### 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.

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