



**LANDECOLOR, S. A.**

FABRICA: Polígono Industrial n.º 1

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## DATA SHEET

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### 2-COMPONENT WASH PRIMER

**Phosphate polyvinyl-butyril primer designed to solve paint adhesion problems on polished steel and light metals, i.e., aluminium, zinc, and their alloys.**

#### PRODUCT DATA

- *Specific gravity:* 0.966 + 0.05 g/cm<sup>3</sup> @ 20°C
- *Viscosity:* 60 + 5 KU at 20°C
- *Finish:* semi-matt
- *Normal thickness of film:* from 7 to 10 microns
- *Air dry times (20°C):*
  - Dry to touch:* 3 minutes
  - Dry without stickiness:* 5 minutes
  - Totally dry:* 30 minutes
- *Recoat time:* at least 2 hours air dry
- *Grinding Fineness:* 10 – 15 microns

This product meets INTA 164401A and MIL-C-8514C requirements.

#### MECHANICAL TESTS

- *Persoz hardness:* 250-270"
- *Erichsen cupping:* over 9 mm
- *Fold test:* correct (3.5 mm mandrel)
- *Adhesion:* 100% (cross-cut test)
- *Tap test:* percutor 12.50 mm. Height 70 cm.

#### COVERAGE

**11-14 m<sup>2</sup>/kg**, depending on surface conditions.



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## DATA SHEET

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## 2-COMPONENT WASH-PRIMER

### SUPPLY AND MIXING RATIO

This is a two-component product presented in two separate containers (base and catalyst).

- **Mixing ratio:**
  - Base:* 1 part in volume.
  - Catalyst:* 1 part in volume.
- **Mix life:** from 6 to 8 hours.
- **Supplied in:** 4 L and 1 L metal containers.

### USES

This product is adequate for preparing **metal surfaces, in particular light metals and their alloys.**

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 or a roller:

- **Spray gun:** Thin paint using our general-use nitro solvent 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.



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## DATA SHEET

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### 2-COMPONENT WASH PRIMER

- **Roller:** Apply a first coat thinned with 10% general-use nitro solvent, and a second coat as supplied.

Tools must be cleaned with general-use nitro solvent.

### COLOURS

Greenish-yellow.

### 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.

Issued on 30 Jun 11. This DATA SHEET supersedes all previous issues.