



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)

Fax ventas: 91 884 43 39

e-mail: landecolor@landecolor.com

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DATA SHEET

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OVEN-DRY SYNTHETIC ENAMEL

Synthetic enamel suitable for metal furniture, refrigerators, washing machines, electrical appliances, medical material, and any other kind of use.

PRODUCT DATA

- *Specific gravity:* 1.220 + 0.05 g/cm³ @ 20°C
- *Viscosity:* 95 + 5 KU at 20°C
- *Normal thickness of film:* From 25 to 35 microns
- *Air dry times (20°C):*
 - Air Pre-Dry(20°C):* 5-15 minutes
 - Oven-Dry (150°C):* 20 minutes
- *Grinding Fineness:* 10 – 15 microns

MECHANICAL TESTS

- *Persoz hardness:* 180"
- *Erichsen cupping:* 6-7 mm
- *Fold test:* correct (5 mm mandrel)
- *Adhesion:* 100% (cross-cut test)
- *Tap test:* percutor 20 mm. Height 70 cm.
- *Salt spray corrosion test* good

COVERAGE

10-12 m²/kg, depending on surface conditions.

PACKING

Available in 20kg cans.



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SURFACES

The surfaces to be coated must be clean, consistent, and totally free of grease. Please strip surfaces in a bad condition.

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, thinning 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.

Tools must be cleaned with Fast Solvent for Synthetics.

COLOURS

White, black, and others.

STORAGE

Up to 24 months in original unopened container.

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



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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.