



LANDECOLOR, S. A.

FABRICA : Polígono Industrial n.º 1

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DATA SHEET

1/3

BLACK 500°C HEAT-RESISTANT ENAMEL

Special methylphenyl silicone paint suitable for protecting steel structures exposed to high temperatures.

PRODUCT DATA

- *Specific gravity:* 1,25 ± 0.05 g/cm³ @ 20°C
- *Viscosity:* 70 + 5 KU at 20°C
- *Finish:* Matt
- *Normal thickness of film:* 20 microns
- *Air dry times (20°C):*
 - Totally dry:* 2 hours
- *Oven dry times (220-250°C):* 1 minute

MECHANICAL TESTS

- *Persoz hardness:* 250"
- *Erichsen cupping:* 8- 9 mm
- *Fold test:* Correct
- *Adhesion:* Good
- *Tap test:* Percutor 12.50 mm. Height 70 cm

COVERAGE

8-10 m²/kg, depending on surface conditions.

PACKING

Available in 0.750 and 4 ltr cans.



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DATA SHEET

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BLACK 500°C HEAT-RESISTANT ENAMEL

USES

This product is suitable for **furnaces, chimneys, heaters, etc.**

It resists temperatures up to 500°C.

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, 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 and brush:** Apply a first coat thinned with 10% Fast Solvent for synthetic, and a second coat as supplied.

Tools must be cleaned with Fast Solvent for synthetic.



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DATA SHEET

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BLACK 500°C HEAT-RESISTANT ENAMEL

COLOURS

Black.

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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