



LANDECOLOR, S. A.

FABRICA : Polígono Industrial n.º 1

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DATA SHEET

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2-COMPONENT ZINC-RICH EPOXY PRIMER

Zinc-rich epoxy primer providing high resistance to water and salt splashes. Also resistant to immersion in solvents, including ketones.

PRODUCT DATA

- | | |
|-----------------------------|---------------------------------------|
| ➤ Specific gravity: | 2.780 + 0.05 g/cm ³ @ 20°C |
| ➤ Viscosity: | 135 + 5 KU at 20°C |
| ➤ Finish: | Matt |
| ➤ Normal thickness of film: | From 80 to 100 microns |
| ➤ Air dry times (20°C): | |
| Dry to touch: | 30 minutes |
| Totally dry: | 4 hours |
| ➤ Recoat time: | 16 hours |
| ➤ Curin time: | 7-14 days. |
| ➤ Salt spray corrosion test | 1000 hours |
| ➤ Solids: | 86 ± 1% weight. |

COVERAGE

4 m²/kg, depending on surface conditions.

USES

This product protects small areas of uncovered steel.

Outstanding adhesion and flexibility.

SURFACES

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

If applied on steel, it is recommended to clean the surface using abrasive blasting Sa2.



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2/3

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SUPPLY AND MIXING RATIO

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

- *Mixing ratio:*
 - Base: 20 parts in weight.
 - Catalyst: 1 part in weight.
- *Mix life:* 12 hours.
- *Supplied in:* 20 Kg and 1 Kg metal containers.

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 airless: Thin paint using solvent for epoxi 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.

Do not apply in temperatures bellow 7°C and upper 80% humidity

Tools must be cleaned with solvent for epoxi.



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DATA SHEET

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2-COMPONENT ZINC-RICH EPOXY PRIMER

COLOURS

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.

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