



# LANDECOLOR, S. A.

FABRICA : Polígono Industrial n.º 1

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## DATA SHEET

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### 2-COMPONENT ALIPHATIC POLYURETHANE VARNISH (8:1)

Colourless polyurethane varnish, waterproofing, protective, and penetrating at the same time, which creates a barrier to humidity access, thus preventing stains and dirt. For interior and exterior use.

It can be applied on wood, metals, and bodywork in general.

#### PRODUCT DATA

- |                         |  |
|-------------------------|--|
| ➤ Specific gravity:     | 0,980 ± 0,050 g/cm <sup>3</sup> @ 20°C |
| ➤ Viscosity:            | 65 + 5 KU at 20°C                      |
| ➤ Finish:               | Gloss or satin                         |
| ➤ Air dry times (20°C): |  |
| Dry to touch:           | 1-2 hours                              |
| Totally dry:            | 8-10 hours                             |

#### COVERAGE

**8-10 m<sup>2</sup>/lt**, depending on surface conditions.

#### SUPPLY AND MIXING RATIO

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

- |                 |                        |
|-----------------|------------------------|
| ➤ Mixing ratio: |                        |
| Base:           | 8 part in weight.      |
| Catalyst:       | 1 part in weight.      |
| ➤ Mix life:     | From 8-10 hours (20°C) |
| ➤ Supplied in:  | 4 lt metal containers. |



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## DATA SHEET

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### 2-COMPONENT ALIPHATIC POLYURETHANE VARNISH (8:1)

#### USES

It is used, in general, for **protecting all kinds of bricks and natural stones (including joints) from stains, efflorescence, and salt residues**, enhancing their appearance and facilitating their maintenance.

It may be used, for example, for:

- Treating façades in natural stone, bricks, and other porous materials.
- Protecting floors and surfaces of cement or concrete, stone, floor tiles, ceramic, etc.
- Protecting all kinds of metal surfaces.

Maximum hardness and resistance to fuels, alcohols, grease fats, oils, etc.

It prevents the appearance of efflorescence on ceramic surfaces and joints.

It accentuates the colours of materials, making them more vivid, but without altering them.

It is also resistant to detergents and household cleaning products, as well as to abrasion and aging.

#### SURFACES

Surfaces to be treated should be very dry and carefully cleaned, free of dust, grease, wax remains, etc. It is advisable to repeat the treatment when treating highly-porous surfaces in order to obtain better results: let the first coat dry for a few hours before applying the second.

#### 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. Thin paint using our Solvent for Polyurethane until the adequate level of viscosity has been reached. This varnish reaches total hardness 24 hours after its application.

However, the maximum level of resistance to chemical products is reached after 72 hours.



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## DATA SHEET

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### 2-COMPONENT ALIPHATIC POLYURETHANE VARNISH (8:1)

#### 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.