



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)

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DATA SHEET

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1-COMPONENT FLOOR POLYURETHANE

**Anti-dust polyurethane coating with high resistance to abrasion and chemical agents, suitable for industrial and warehouse floors.
For interior use only.**

PRODUCT DATA

- | | |
|-------------------------|---------------------------------------|
| ➤ Specific gravity: | 1.140 ± 0.05 g/cm ³ @ 20°C |
| ➤ Viscosity: | 80 ± 10 KU at 20°C |
| ➤ Finish: | Gloss |
| ➤ Air dry times (20°C): | |
| Dry to touch: | 2-3 hours |
| Totally dry: | 24 hours |
| ➤ Recoat time | 6 hours |
| ➤ Abrasion resistance : | Excellent |

COVERAGE

4-5 m²/kg, depending on surface conditions.

USES

Suitable for **concrete floors and mineral surfaces in interiors, garages, wine cellars, and industrial units.**

Easy-to-apply fluid. Once applied in a thin layer, it reacts with air humidity forming a very hard film.

Anti-slip finish is possible by adding an appropriate aggregate between layers.

This product is not suitable for exterior use, as yellowing and intense chalking will occur.

PACKING

Available in 15 ltr cans.



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1-COMPONENT FLOOR POLYURETHANE

CHEMICAL RESISTANCES TABLE

PRODUCT	RESISTANCE
Distilled water	+
Running water	+
Sea water	+
Hydrogen peroxide, at 10%	+
Hydrochloric acid, at 10%	+
Nitric acid, at 10%	+
Lactic acid, at 25%	+
Citric acid, at 10%	+
Sulphuric acid, at 10%	+
Acetic acid, at 10%	+ -
Formic acid, at 10%	+ -
Fatty linoleic acid	+
Soda solution at 20%	+
Common salt solution, at 10%	+
Sugar solution, at 30%	+
Potash lye, at 10%	+
Chlorine bleach, at 3%	+
Free chlorine	+
Ammonia, at 10%	+ -
Four-star petrol	+
Cresol	-
Xylene	+
Methylene chloride	-
Ethylene glycol acetate	+
Acetone	+ -
Alcohol, at 10%	+

NOTE:

- + Resistant
- + - Superficial alteration (gassing)
- Not resistant



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DATA SHEET

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1-COMPONENT FLOOR POLYURETHANE

SURFACES

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

Sunder machine previously used to open de pore.

INSTRUCTIONS FOR USE

Please stir the product before use for the content of the container to reach full homogeneity, and use it fully. If not possible, pass it to a smaller container and cover properly.

The product may be applied using a roller or brush. Apply a first coat thinned with 50% Special RS Solvent, and a second coat with 5-10%.

Tools must be cleaned with Special RS Solvent

COLOURS

Only grey, red iron oxide and green.

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.

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