

NEW PLASTIC PURO

Rev. 04 of 02/21/2019

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Technical Data Sheet No. 1707071200

Denomination NEW PLASTIC PURO

Description Continuous Plastic Coating

Product Details

Semi-glossy plastic coating with a high content of resins; it offers a uniform and water-repellent continuous surface without joints. It is suitable for both indoor and outdoor applications. It guarantees color retention against UV rays outdoor, and against the most aggressive detergents indoor. Free from siliceous fillers. It is particularly suitable for application in bituminous membrane tennis courts, after a coat of Eliofond Acrilico water-based fixative.

**VOC Classification
(Directive 2004/42/EC)**

Coatings for Exterior Walls of Mineral Substrate.
EU limit value for this product (cat. A/c): 40 g/l (2010)
This product contains max. 40 g/l VOC

**Surface Preparation &
Application**

NEW SUBSTRATES

Apply a coat of Eliofond Vinilico water-based primer to the substrate, after adequate preparation of the substrate to be treated.

PAINTED SUBSTRATES

Remove any traces of incoherent and poorly anchored paint from the substrate.

Putty any imperfections or missing parts of the surface with Stuck 84 powder putty filler for minor repairs, and with Supermuralstucco paste filler for total filling (only for indoor applications).

Use low-shrinking cementitious mortar, in the treatment of external surfaces.

For priming we recommend the use of Eliofond Acrilico for interiors and solvent-based Eliogum Primer for exteriors.

Practical Advices

Room Temperature: Min. 5°C / Max. 30°C
Relative Humidity: Min. 35% / Max. 85%
Substrate Conditions: Dry

Available Sizes

White and Tints (Colour Chart)..... 13 liters - 2,5 liters

Storage

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 5°C / below 35°C.
- Shelf Life: 18 months under optimal temperature and R.H. conditions.

Safety Standards

Product labeled according to **Regulation 1272/2008 (CLP)**.

For further information, reference should be made to the related Material Safety Data Sheet. Empty containers or containers with slight film traces of dried residual product must be disposed of in accordance with local requirements.



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Technical Features	Laboratory Data @ 20°C (68°F), 65% R.H.
Vehicle Type	Vinyl Resin
Specific Weight	1.300 ÷ 1.500 gr/liter
% Solids	By Weight: 65,62 ÷ 68,48 % By Volume: 50,65 ÷ 54,24 %
Color	White and "New Plastic" Tints (Colour Chart)
Viscosity Brookfield RVT at 20°C and 20 rpm	17.000 ÷ 33.000 cps
Flash Point	None
Filmability at Low Temperature	Good at + 5°C
pH after Storage	7,2 ÷ 8,0
Components	One
Dilution (V/V) - Roller	As It Is
Dilution (V/V) - Brush	45%
Thin With	Water
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	270 µm (approximately)
Coverage at Recommended Film Thickness	2 m ² /liter
Dry to Handle	Within 24 hours
Dry to Recoat	Min. 12 hours
Dry Film Appearance Specular Gloss @ 85°	Vey Matte < 5 gloss
Resistance to Washing No. of Brush Strokes	Excellent ≥ 5000
Alkali Resistance	Alkali resistant. It can be applied on cementitious substrates.
Water Vapor Permeability	Classification: Low Water Vapor Diffusion: < 15 g/m ² .d (= in 24 h)
Dirt Pick-Up	Δ L --> > 9,0 - ≤ 15,0.....Medium

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