

NEW PLASTIC FINITURA PER CALCESTRUZZO

Rev. 02 of 02/21/2019

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Technical Data Sheet No. 01099320000

Denomination NEW PLASTIC FINITURA PER CALCESTRUZZO

Description Protective Coating for Fair-Faced Concrete

Product Details

Protective coating for fair-faced concrete. It gives excellent water repellency and color uniformity to the whole treated surface without altering the natural aesthetic effect. With a pleasant satin appearance, it offers remarkable UV light resistance, slowing down the carbonation process to which fair-faced concrete is subjected.

**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 Eliofoond Acrilico water-based primer, after adequate preparation of the substrate.

PAINTED SUBSTRATES

Thoroughly dust and remove any chalky or poorly anchored parts.

Apply a coat of Eliogum Primer solvent-based fixative.

Practical Advices

Room Temperature: Min. 5°C / Max. 30°C

Relative Humidity: Min. 35% / Max. 85%

Substrate Conditions: Dry

Available Sizes

FC Cement 20 Kg - 4 Kg

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	Polyacetovinyl Copolymers
Specific Weight	1.470 ÷ 1.550 gr/liter
% Solids	By Weight..... 62 % ± 1 By Volume..... 44,1 % ± 1
Color	FC Cement
Viscosity Brookfield RVT at 20°C and 20 rpm	6.600 cps ± 500
Flash Point	None
Filmability at Low Temperature	Good at + 5°C
pH after Storage	7,2 ÷ 8,0
Components	One
Dilution (V/V) - Roller	5%
Dilution (V/V) - Brush	25%
Thin With	Water
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	40 µm (approximately)
Consumption at Recommended Film Thickness	135 gr/m²
Dry to Handle	Within 24 hours
Dry to Recoat	Min. 12 hours
Dry Film Appearance Specular Gloss @ 85°	Matt < 10 - ≥ 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: Medium Water Vapor Diffusion: < 100 a ≥ 60 g/m².d (= in 24 h)
Dirt Pick-Up	Δ L --> > 9,0 - ≤ 15,0.....Medium

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