

FONDO - ELIO COLLECTION

Rev. 03 of 02/21/2019 P. 1 of 2
Technical Data Sheet No. 1600021209

Denomination FONDO

Description Leveling Water-Based Wall Primer

Product Details Universal water-based wall coating, formulated with special resins and finely ground silica sands.
Its leveling capacity makes it possible to apply Elio Collection decorative finishes with extreme ease, distributing them without causing overlapping or torching. After the application, both the base-coat and the finish reticulate in a synergistic way, developing a compact paint film that is firmly anchored to the support, even on those surfaces that were previously painted with other paints.

VOC Classification
(Directive 2004/42/EC) Primers: coatings with sealing and/or blocking properties designed for use on wood or walls and ceilings.
EU limit value for this product (cat. A/g): 30 g/l (2010)
This product contains max. 30 g/l VOC

Surface Preparation & Application

NEW SUBSTRATES
Apply a coat of water-based fixative, suitable for any gypsum or cementitious substrate.

PAINTED SUBSTRATES
Thoroughly dust and remove any trace of old poorly anchored or peeling paint. Preventively correct any cracks or imperfections of the substrate with a fast-setting powder putty filler or with paste putty filler for total fillings, if necessary. Apply a coat of fixative.

Practical Advices Room Temperature: Min. 41°F (+5°C) / Max. 95°F (+35°C)
Relative Humidity: Min. 35% / Max. 85%
Substrate Conditions: Dry

Available Sizes White 5,5 lb (2,5 kg) – 22 lb (10 kg)

Storage

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 41°F (+5°C) / below 104°F (+40°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	Water-Based Synthetic Resins
Specific Weight	1.700 ÷ 1.745 gr/liter
% Solids	By Weight: 73,7 % ± 1 By Volume: 54,3 % ± 1
Color	White. Elio Collection Paint Toner available.
Viscosity Brookfield RVT at 20°C (68°F) and 20 rpm	10.500 cps ± 1.000
Filmability at Low Temperature	Good at +41°F (+5°C)
Components	One
Dilution (V/V) - Roller	10%
Dilution (V/V) - Brush	10 %
Thin With	Water
Tools	Roller; Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	43,2 microns
Coverage at Recommended Film Thickness	35,1 sq.ft/lb (7,2 m²/kg)
Dry to Touch	3 hours
Dry to Handle	12 hours
Dry to Recoat	Minimum: 6 hours Maximum: It is advisable within 48 hours to optimize the anchoring with the Elio Collection finish.
Dry Film Appearance Specular Gloss @ 85°	Matte < 10 - ≥ 5 gloss
Scrub Resistance	N/A
Alkali Resistance	Alkali resistant. It can be applied on cementitious substrates.
Water Vapor Permeability	Classification: Low Water Vapor Diffusion: < 15 g/m².d (= in 24 h)
Dirt Pick-Up	N/A

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