

ANTICO RIVESTIMENTO CENTRO STORICO

Rev. 07 of 05/09/2019

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Technical Data Sheet No. 3105941500

Denomination

ANTICO RIVESTIMENTO CENTRO STORICO

Description

Matte Decorative Finish with Quartz Flour for Internal & External Surfaces

Product Details

Decorative water-based wall covering, consisting of finely ground quartz sand, particularly suitable for the restoration of ancient buildings and monuments, as well as for the painting of new buildings, prefabricated elements or fair-faced concrete, in environments where a coating that is resistant against the most aggressive atmospheric agents and excellent color retention are required.

Protective barrier against heavy rain; thanks to special additives, it ensures water repellency and breathability.

In many cases, its high hiding power allows to obtain perfect finishes even by applying just one coat of product. In order to optimize the guarantee against the wear of time, it is recommended to apply two coats of product.

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

SUBSTRATES WITH NEW PLASTERS

- After the plaster has been cured, it is always advisable to apply a coat of water-based **Eliofond Acrilico**.
- Allow at least 6 hours to elapse for drying and apply the first coat of **Antico Rivestimento Centro Storico** with a roller.
- Allow another 12 hours to elapse before applying the second coat of **Antico Rivestimento Centro Storico**.
- It is always advisable to apply the product as it is to obtain an adequate thickness (minimum 100 µm of dry paint film).

SUBSTRATES WITH OLD PAINTS

Remove any incoherent paint by brushing or other suitable systems.

- It is always recommended to apply a coat of solvent-based **Eliowall Primer**.
- Allow at least 12 hours to elapse for drying and apply the first coat of **Antico Rivestimento Centro Storico** with a roller.
- Allow another 12 hours to elapse before applying the second coat of **Antico Rivestimento Centro Storico**.
- It is always advisable to apply the product as it is to obtain an adequate thickness (minimum 100 µm of dry paint film).

Practical Advices

Room Temperature: Min. 5°C / Max. 35°C

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

Substrate Conditions: Dry

Available Sizes

White & Tinted 13 liters - 5 liters - 0,750 liters
Bases (Eliocolor System 2 Tintometric System) ... 13 liters - 5 liters - 0,750 liters

Storage

- Keep container tightly closed in a dry, cool place.
- Storage Temperature: up to 5°C / below 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	Synthetic Resin Emulsion
Specific Weight	1.500 ÷ 1.625 gr/liter
%Solids	By Weight: 66,9 % ÷ 69,3 % By Volume: 46,9 % ÷ 50,8 %
Color	White and Tints as per Colour Chart Integrated with 7 Bases in Eliocolor System 2 Tintometric System
Viscosity Brookfield RVT at 20°C and 20 rpm	2.200 ÷ 6.100 cps
Filmability at Low Temperature	Good at + 5°C
Components	One
Dilution (V/V) - Roller	Not Recommended
Dilution (V/V) - Brush	15 %
Thin With	Water
Application Equipment	Roller; Brush
Dry Film Total Thickness (Contrast Ratio: Hp \geq 98)	Roller: 100 µm (microns) Brush: 60 µm (microns)
Coverage at Recommended Film Thickness	Roller..... 4,7 ÷ 5,0 m²/liter Brush..... 11,7 ÷ 12,7 m²/liter
Dry to Touch	2 hours
Dry to Handle	12 hours
Dry to Recoat	Min. 12 hours – Max. N/A
Dry Film Appearance Specular Gloss @ 85°	Matte < 10 - \geq 5 gloss
Resistance to Washing No. of Brush Strokes	Excellent \geq 5000
Alkali Resistance	Alkali resistant. It can be applied on cementitious substrates.
Water Vapor Permeability	Classification: Mid-High Water Vapor Diffusion: < 150 - \geq 100 g/m².d (= in 24 h)
Dirt Pick-Up	ΔL --> > 9,0 - \leq 15,0.....Medium

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