

EDILQUARZ

Rev. 07 of 09/115/2020 P. 1 of 2
Technical Data Sheet No. 2309031200

Denomination EDILQUARZ

Description Water-Based Paint with Quartz Flour

Product Details

Water-based decorative wall covering, consisting of pigments resistant to UV rays, selected mineral fillers and quartz flour. It is recommended for the restoration of old buildings as well as for the painting of new buildings, prefabricated elements, fair-faced concrete, etc. After drying, the surfaces offer a protective barrier against heavy rain and ensure a good breathability. In many cases, its excellent hiding power allows to cover large surfaces with low consumption of the product. In order to optimize the guarantee against the wear of time, it is recommended to apply two coats of product. It can be applied on any type of plaster: gypsum-based plaster for indoor applications, cement-based or lime-based for outdoor applications (provided the surfaces are adequately primed).

**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 INTERNAL SUBSTRATES

Apply a coat of Eliofond Vinilico water-based fixative, after adequate preparation of the substrate (filling with Supermuralstucco paste putty filler).

NEW EXTERNAL SUBSTRATES

Apply a coat of Eliowall Primer solvent-based fixative, after adequate preparation of the substrate (filling with mineral plaster or Rasante PL/M sealing levelling paste).

PAINTED SUBSTRATES

Remove any parts of poorly anchored old paint. Restore damaged areas with proper filling and apply a coat of Eliowall Primer solvent-based fixative on the entire surface.

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

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	1.590 ÷ 1.700 gr/liter
% Solids	By Weight: 67,1 % ± 1 By Volume: 48,8 % ± 1
Color	White and Tints as per Colour Chart
Viscosity Brookfield RVT at 20°C and 20 rpm	12.000 ÷ 21.000 cps
Flash Point	None
Filmability at Low Temperature	Good at + 5°C
pH after Storage	7,6
Components	One
Dilution (V/V) - Roller	20 %
Dilution (V/V) - Brush	45 %
Thin With	Water
Tools	Roller; Brush
Dry Film Total Thickness (Contrast Ratio: Hp ≥ 98)	Roller: 158 µm
Coverage at Recommended Film Thickness	6,1 m ² /liter
Dry to Touch	1 hour
Dry to Handle	4 ÷ 5 hours
Dry to Recoat	Min. 5 hours – Max. N/A
Dry Film Appearance Specular Gloss @ 85°	Matte < 10 - ≥ 5 gloss
Resistance to Washing No. of Brush Strokes	Good < 5000 - ≥ 1000
Alkali Resistance	Alkali resistant. It can be applied on cementitious substrates
Water Vapor Permeability	Classification: High Water Vapor Diffusion: ≥ 150 g/m ² .d (= in 24 h)
Dirt Pick-Up	Δ L --> > 9,0 - ≤ 15,0.....Medium

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