

# Quarzite Finish rev 2.1



Smooth acrylic coating with 70 µ fine quartz  
for exterior use.

Mod. 51 Rev 64  
Date of update 11/12/2019

## CHARACTERISTICS:

Smooth acrylic coating with fine quartz for the protection and decoration of exterior walls, composed of styrene-acrylic resins in water emulsion, selected fine quartz grains, titanium dioxide and/or light-fast pigments, special additives to guarantee an easy application. Excellent spreading rate and high opacity, resistant to atmospheric agents and wear with **anti-algae and anti-mould formula**. The fine quartz grains enhance its adherence to the surface, improving resistance and opacity even on surfaces that are not perfectly smooth and uniform.

## USE:

**QUARTZITE FINISH** is suitable for the protection and decoration of exterior walls as well as terraces, balconies, mouldings and other concrete components. It is also ideal as a basecoat before application of other paints or coatings in order to improve adherence to the substrate.

## PREPARATION AND APPLICATION:

Scrape, brush and remove any loose old paint or plasterwork. Apply to sound, dry and clean surfaces. Treat in advance any damp or water infiltration and other staining agents. On brittle walls or old paint apply a first coat of **RESINPOL** to consolidate the surface, then wait at least 8-12 hours. Fill any cracks or holes with **INTOCEM RASANTE** or **INTOCEM PLUS** then wait at least 4-5 days in standard conditions. Humidity and temperature might strongly influence the curing time. Apply **QUARTZITE FINISH** by brush or roller, in 2-3 coats and wait 8 - 12 hours between coats. Before application dilute first coat with 20 - 25% water by volume, subsequent coats 10 - 15%.

## IMPORTANT NOTES:

- Before application, ensure that the surface to be painted is perfectly dry and cured, and that it has good adherence to the substrate. Surface must be clean and free from oil, grease, mould, fungus, bacteria, efflorescence or any other defects that could impair adherence or a successful outcome.
- Do not allow product to freeze (minimum 5°C).
- Store product in a cool, dry place and do not expose to direct sunlight.
- Use product at a temperature of the work environment and treated surface between 8°C and 35°C. Relative humidity must not exceed 75%.
- Do not allow drying to take place with temperature of the work environment and treated surface below 5°C.
- Do not apply product if rain is likely or in the presence of strong sunlight, strong winds or persistent fog.
- Protect treated surfaces from rain for the time required to allow product to fully harden.
- Scaffolding should be erected in a way that allows work to be continued uninterrupted until a natural boundary of the building is reached, to avoid seams, overlaps and differences in shade.
- When coloured product is to be used, ensure that a sufficient quantity of the same batch of paint is available to complete the entire job, or at least to complete whole sections that will not reveal differences in shade.
- Wash all equipment with water immediately after use.

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## TECHNICAL DATA:

<b>Binder</b>	Styrene-acrylic resins
<b>Appearance of dry film</b>	Smooth, matt
<b>Dilution</b>	With water, 1st coat 20-25% 2nd coat 10-15%
<b>Drying time at 20° C</b>	Dust dry 1 hour ca. In depth 8-12 hours.
<b>Volume solids</b>	70-72% (white base)
<b>Density (UNI EN ISO 2811-1:2008)</b>	1.62± 0-05 kg/l (white)
<b>Viscosity (UNI EN ISO 2555:2002)</b>	25000 ±3500 cPs
<b>pH (UNI 8311:1981)</b>	8.5 ± 1
<b>Consumption</b>	0.90-0.11 l/m <sup>2</sup> per coat
<b>Grain size</b>	70 µ
<b>Colours available</b>	White "I Colori del Colore", "NCS – Index".
<b>Packages</b>	14 l - 4 l - 0.750 l

### Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE:

Classification: A/ c) "coatings for exterior walls of mineral substrate";

Limit Phase II (since 01/01/2010): 40 g/l

Max VOC in product: 20 g/l.

The above information has been obtained from scrupulously controlled tests, and represents our best and most recent knowledge. This information is provided for reference purposes only. It is not binding upon the manufacturer, and neither may it constitute grounds for any kind of complaint whatsoever associated with the use of the products described, also considering that the conditions of use are beyond our control.

Please refer to the relevant Safety Data Sheet.