



Vitrea Quartz

Waterproof, anti-mould and anti-algae quartz micro-coating.



MAIN AREAS OF USE

It is particularly suitable to:

Decorate with ultra-thin finishes cracked, ridged, micro-perforated coat systems in areas subject to moisture and mould growth.

Recommended applications:

Final decorative layer of any type of wall.

Decorative layer of reinforcement against water, moisture, mould.

- Lime, cement or lime/cement-based plasters
- Reinforced skim coats
- Precast and cast-in-place concrete
- Old paints as long as they are properly pre-treated

CHARACTERISTICS

Gradually released biocidal products hinder the formation and proliferation of mould and algae.

The final closed structure acts as a barrier against atmospheric pollutants.

The total waterproofing keeps the treated surfaces dry and protected from atmospheric agents.

The versatility of manual or airless application makes it easy to lay on any surface.

The high compactness guarantees fluidity, excellent covering and masking power.

Wide choice of colours: compatible with the **licatacolore2.0** folder.

METHODS OF APPLICATION

Preparation of the substrate

The substrate must be clean, flat, cohesive and free of any kind of release agent.

It is always advisable to use a primer to even out absorption.

- **New substrates:** no precautions beyond those indicated
- **Deteriorated or crumbling substrates:** Remove any friable or poorly cohesive parts and restore the correct flatness. The **licatarepair** and **licatacem** lines are particularly suitable.
- **Substrates with poor flatness:** apply the filler **Uniformante LG** before application.
- **Substrates with algae or mould:** pre-treat the affected surfaces with **Sanus** biocide.

Preparation of the product

Vitrea Quarzo can be diluted with clean water up to 25% (first coat) or 20% (second coat) for roller/brush applications, or up to 25% for airless applications.

After dilution, mix the product with a mixer at low speed.

Application

1_Spread the product by brush, roller or spray, taking care to cover 100% of the surface to be treated.

2_Apply at least a second successive layer after about 3-4 hours, spreading it perpendicular to the first one.

PRODUCT INFORMATION

Appearance	Liquid - White
Particle size and yield	0.250 – 0.350 kg/m ²
Dilution	First coat 25% Second coat 20% Airless 25%
Drying time	Dry to the touch about 3-4 hours Completely dry about 24 hours
Application temperature	between +5 °C and +35 °C and 70% R.H.
Storage in unopened original packaging	12 months in a dry place between +5° and +35°C
Packaging	20kg -19kg -18kg polypropylene bucket
Specific gravity	1.60 kg/L
Brightness	Ultra-matt
VOC (Directive 2004/42/EC) for coating for external walls (Cat A/c):	< 30g/L of VOC

WARNINGS

- Product for professional use.
- In the case of applications other than those indicated in the sheet, it is advisable to carry out a suitability check in advance and/or contact the Licata Technical Service for further information.
- Always check the colour, texture and appearance before application. Any claims regarding this will not be accepted once the product has been applied.
 - Do not apply in extreme conditions such as on icy surfaces or in the presence of fog/excessive ambient humidity.
- To avoid aesthetic and functional defects, adequate shielding must be provided in case of direct exposure to sunlight.
- Make sure that the ambient, substrate and product temperatures during application and drying are between +5°C and +35°C.
 - Properly care for the product until it is completely dry and at least in the first 48-72 hours, protecting it from rain, wind, weather and direct sunlight.
 - The temperature and humidity can accelerate (if high) or slow down (if too low) even drastically the maturation process, until it stops completely.
 - The presence of scaffolding, the use of natural raw materials and the impossibility of controlling the atmospheric and substrate conditions can lead to signs of recovery and inhomogeneity for which Licata SpA is not responsible.
 - The fresh product can be washed with water.

SAFETY

Protect eyes and hands during application.
Read and keep the latest version of the Safety Data Sheet available for information on the correct disposal, storage and handling of the product.

NOTES

This data sheet replaces and voids all previous versions.
The instructions and performance information given in this document are based on our current technical-scientific knowledge and must in any case be considered purely indicative and refer to standard laboratory conditions. The purchaser must, therefore, check that the product is suitable for his specific requirements. All the documentation necessary for the safe use of Licata SpA products is available in its most up-to-date form on the **Licata SpA** company website. Additionally, our technical-commercial network guarantees a quick inquiry and remains available to you for information and explanations. For further information, contact the Licata Technical Service at servizio-tecnico@licataspa.it
Data sheet ref.: TDS P10772 - rev.10/21.