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Azienda certificata
UNI EN ISO 9001 - 14001

Magnum Quarz Plus

Technical Data Sheet No. 112 - Revision 1 of 06/16/2022

Features and fields of application:

Fiber-reinforced elastomeric water-based paint, particularly suitable for damaged and micro-cracked surfaces, characterized by excellent filling power thanks to the presence of selected, very fine quartz particles that conceal any slight irregularities in the substrate. The elastomeric binder, combined with synthetic fibers and lamellar aggregates, allows for the application of a tightly woven, compact film that adheres to the substrate. These characteristics make Magnum Quarz Plus particularly suitable for the most adverse climates, also thanks to its protective and preventive action against moss, algae, lichens, and mold.



Substrate preparation and application:

New walls: ensure the substrate is at least four weeks old; clean thoroughly, removing all traces of dust or grease; ensure the surface is perfectly dry and apply a coat of our FISSATIVO R.2000 primer, diluted 500% by volume with pure water, and allow to dry.

Old walls: remove any remaining dirt and ensure perfect adhesion of existing paint. On degraded surfaces with mold, algae, and moss, we recommend repairing, leveling, and skimming with our RASOSTUCCO and treating with our ALGA MUSCHIO STOP biocidal washing solution diluted 100% by volume with pure water. Once the surface is dry, sand, remove any remaining dust, and then repeat the same procedure as for new walls.

On particularly chalky surfaces, we recommend using our PLIOPRIMER insulating and consolidating impregnator as a primer.

MAGNUM QUARZ PLUS can be applied using the following methods:

Smooth finish: stir the product thoroughly, dilute it with 25-35% by volume of pure water, and apply using a brush or roller; After 3-4 hours, apply a second coat.

Textured finish: Apply a first coat using the smooth finish procedure. Then, dilute the product 1-2% by volume with pure water and apply a second coat evenly with a sponge roller, working it in until a fine-textured finish is achieved.

USEFUL WARNINGS

- To avoid film formation, do not apply in direct sunlight or wind, or at temperatures below +5°C.
- Use water to clean tools.
- For information on proper disposal, storage, and handling of the product, please consult the relevant safety data sheet.
- The product should be used preferably within two years of the production date if stored in the original, unopened containers and at suitable temperatures.



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Binder nature	Elastomeric emulsion
Specific gravity at 20°C	1610 g/l +/- 50
Brookfield viscosity, 6 rpm, speed 20, 20°C	cP 15600
Flash point	non-flammable
Dry film appearance	matt
Apply with	brush, roller
Color	white or "Exterior Colors" color chart
Theoretical coverage	5-7 m ² /l per coat
Drying	Touch dry: 40 minutes at 20°C
	Dry dry: 24 hours at 20°C
Overcoating interval	Approximately 24 hours
Dilution	25-35% with pure water
Equipment cleaning	immediately after use with mineral spirits
Packaging for sale	14-4 liters
Storage	in a cool, dry place

Specifications

Application of marine plastic coating on exterior wall surfaces using a roller, brush, or airless spray, using a two-coat application cycle.