



ECOLINE QUARZO

Quartz uniform wall paint

TECHNICAL FEATURES

ECOLINE QUARZO is a filling and uniforming wall coating with micronized quartz, formulated according to the high quality standards of the **HERAKEM** laboratory, with special acryl resins, very pure pigments and precious fillers resistant to the outside, giving the substrate lasting protection over time. Equipped with high hiding power and whiteness. It adheres perfectly to all types of plasters and to old, well-adherent and non-chalking paints. Successfully used for wall surfaces consisting of premixed plasters, bastard mortar, concrete and prefabricated cementitious structures.

FIELD OF APPLICATION

Applicable on:

- New and old plasters based on hydraulic binders, cured, homogeneous, civil or smooth finished.
- Cement-based wall surfaces, of bastard mortar, already coated with old organic or mineral paints and coatings, dry, compact, absorbent and cohesive.
- Concrete surfaces.
- Mineral conglomerates of various nature as long as they are absorbent.

Do not apply on fresh and basically alkaline substrates, wait for an adequate curing time, generally four weeks.

APPLICATION CYCLE

Preparation of the substrate

Make sure that the substrate is dry, cured and not chalking. If necessary, refurbish or consolidate with specific products. In the presence of mold, treat the surface with suitable detergents. Remove by brushing, or by washing, all traces of dirt, and the flaking parts of old paint, (in the case of lime paints, all the old whitening must be removed) and any efflorescence. Remove dust, smog and other deposits by brushing.

Holes, cracks, cracks and depressions can be treated with the **HERAKEM** smoothing line according to the thickness to be created and the type of substrate to be treated. Make sure that the substrate and the repairs carried out are dry and apply a layer of **HERALAX FOND** wall fixative sealer.

For applications on concrete, remove the poorly adherent concrete structural parts. Restore the missing parts with suitable restoration products; carry out the final smoothing with **HERARAS ONE** anti-shrinkage anti-carbonation smoothing compound. Make sure that the substrate is completely dry and apply a layer of **HERALAX FOND** wall fixative insulator.

FINISH

Allow the substrate to dry perfectly, apply two coats of **ECOLINE QUARZO** with an interval of about 8 – 10 hours between each other.

ECOLINE QUARZO can be applied by brush, roller or spray and must be diluted with clean water in the proportions indicated in the table. During the dilution phase, be careful to homogenize the product well, using a low speed mixer if possible.

CLEANING

After use, the tools must be cleaned with water and if the product is dry, it is recommended to remove it with white spirit or hot water.

ITEM OF SPECIFICATIONS

The protection and decoration of plasters, painted plasters or cementitious surfaces in general also already painted, must be done by applying a paint based on acrylic resins in aqueous dispersion, silicon / quartz fillers, pigments and selected fillers, such as **ECOLINE QUARZO** by **HERAKEM SRL**.



WARNINGS

- Apply with a relative humidity of the environment: <85%
- Apply at temperatures included: Min. +5 ° C / Max. +35 ° C
- Avoid applications under direct sunlight, in case of imminent rain or in particularly windy days.
- Application on surfaces with saline efflorescence or subject to rising humidity does not guarantee the adhesion of the product to the substrate.
- Airless application is not recommended due to the abrasive action of the product's silica fillers.
- Protect the surfaces from rain and humidity for about 48 hours. This allows a complete drying of the product and a regular polymerization, which takes place in about 10 days.
- Surfaces that are washed away by rainwater over the course of approximately 10 days may show translucent vertical streaks (snapping effect). This event does not affect the performance of the product and can be removed by water washing or following subsequent precipitation.

TECHNICAL DATA *(at +22±1°C and 55±5% R.H.)

Appearance and finish	matte	Touch dry	1 - 2 hours
Specific weight (g / liter)	approx. 1600 – 1650	Dry in depth	max 14 - 18 hours
Brookfield viscosity	approx. 12.000 – 16.000 CPS	Thinner	water
Color range	white	Dilution	peel finish up to 25%
Flash point	non-flammable	Over-paintable	8 – 10 hours
Tools	brush - roller - spray	Customs heading	3209 1000 00

Consumption	8 - 10 m²/L per coat	Packaging	14 Lt and 5 Lt drums
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PRODUCT FOR PROFESSIONAL USE ONLY

All the data and indications given in this technical data sheet, although resulting from laboratory tests carried out and from our direct application experiences, due to the infinite number of variables linked to the construction site conditions, are to be considered, in any case, purely indicative. Therefore, before applying the product, the user is required to establish whether it is suitable for the use envisaged by him, in the specific hygrothermal and application conditions foreseen at the time of use and, in any case, he assumes all responsibility for it. We are not liable for damage to people or things deriving from improper use of the product. We reserve the right to modify the data contained therein as a result of improvements and technical progress.

