



# HERAPAINT QUARZO

Filling water repellent acrylic paint with quartz flour for interior and exterior wall surfaces.

## TECHNICAL FEATURES

**HERAPAINT QUARZO** is a uniforming wall painting with micronized quartz, formulated, according to the high quality standards of the **HERAKEM** laboratory, with special acryl resins, pure pigments and precious fillers resistant to all climatic conditions: smog, salt, rain and sunlight, giving to the support lasting protection over time. Equipped with a high hiding power and high alkali stability. 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 finished or smooth.
- 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 or tempera 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 **HERAGROUT MONO** type restoration products or **HERAGROUT RCC**; 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 AC** wall fixative sealer.

## FINISH

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

The tools used for laying can be cleaned with water before the product hardens.

## 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 **HERAPAINT 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.
- Protect the surfaces from rain and humidity for about 48 hours. In this way, a complete drying of the product and a regular polymerization is allowed, 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.
- 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.

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

Appearance and finish	matte	Dry in depth	max 18 - 24 hours
Specific weight (g / liter)	approx. 1500 – 1550	Thinner	water
Brookfield viscosity	approx. 18.000 – 25.000 CPS	Dilution	up to 25% according to the type of application
Color range	white	Over-paintable	8 – 10 hours
Flash point	non-flammable	Customs heading	3209 1000 00
Tools	brush - roller - spray	Storage	12 months in original and dry packaging
Touch dry	1 - 2 hours		

<b>Consumption</b>	<b>9 - 11 m<sup>2</sup>/L per coat</b>	<b>Packaging</b>	<b>14 Lt and 5 Lt drums</b>
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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.

