



ard f.lli raccanello s.p.a. industria vernici e smalti

TECHNICAL SHEET **85**

CODE 0.608.

quarzo antico

Quartz emulsion paint

GENERAL PROPERTIES

QUARZO ANTICO is a quartz emulsion paint for exteriors. The particular resins lend an optimum resistance to alkali & atmospheric agents, excellent application & adherence. The lightfast pigments also impede discolouration even on walls exposed to strong radiation & extreme weather.

Thanks to the filling power of the "quartz", QUARZO ANTICO evens small irregularities and is therefore ideal for agglomerates composed of two coat plaster work or cement mortar renders.

INSTRUCTIONS

Substrate preparation:

- Bare walls: ensure the substrate has weathered for at least 28 days. Clean thoroughly & remove any unsound parts. Level any imperfections (cracks, holes & crazes) with ARDPLAN AS or ARDPLAN BS. Ensure the wall is perfectly dry and apply a hand of ISOLEX W, ISOLEX or ARDFIX appropriately diluted. Treat non-uniform hues & roughness with a hand of PRIMER RIEMPITIVO COPRENTE, RASANTE A PENNELLO, RASARD or PAINTGUM 7 FILL. Allow 12 hours and apply QUARZO ANTICO.
- Unsound painted surfaces: remove any unsound paintwork & efflorescence. Mould must be treated with ARDSAN RISANANTE MURALE. Use ARDPLAN AS or ARDPLAN BS to stucco large imperfections. Clean thoroughly, ensure the surface is perfectly dry & fix the surface with a hand of ISOLEX W or ISOLEX. Treat non-uniform hues & dark surfaces with a hand of PRIMER RIEMPITIVO COPRENTE, RASANTE A PENNELLO, RASARD or PAINTGUM 7 FILL.
Allow 12 hrs & apply two layers of QUARZO ANTICO.

Application:

Apply QUARZO ANTICO as follows:

- To obtain a *raised* layer of about 0,8-1mm, dilute QUARZO ANTICO at 5-6% in water volume. A rounder & more enhanced orange peel (textured) effect is obtainable by increasing dilution.

Stir well & apply uniformly using a brush, wool or synthetic roller. Finally, use a foam roller to obtain the orange peel effect.

- Brush: stir well, dilute at 30% in water volume & apply. Allow 3 hrs, dilute QUARZO ANTICO at 25% in water volume & apply the second hand.
- Roller (wool or synthetic): dilute at 20% in water volume.
- Airless Spray gun application is not advisable due to the siliceous chargers' abrasive action.
- Use products from the same batch, *if* different batches are used, stir accurately to avoid differences in shades.
- Do not apply at ambient or substrate temperature below +5°C or above + 35°C. Avoid applying in direct sunlight. After application, exteriors must be protected from rain until perfectly dry, normally after approx. 48 hours at 20°C.
- Wash equipment with water immediately after use.
- Store at ambient temperature & protect against humidity
- Preventive wall restoration is necessary in order to guarantee substrate adhesion when the product is applied to surfaces with salt efflorescence or subject to ascending humidity.
- QUARZ ANTICO is one of the 16COLOURS & WIZARD tinting systems' products.
- Use the product in compliance with current Health and Safety Regulations. Dispose of spent material/containers according to local regulations, do not empty excess material into water tables. Allow residues to dry out and treat them as special waste. Refer to the PSDS for further details.

TECHNICAL PROPERTIES	SPECIFIC WEIGHT	1650 ± 100g/l
	VISCOSITY AT 20°C	35.000 ± 5000 cP
	NATURE OF BINDER	Synthetic copolymers in aqueous dispersion
	ULTRAVIOLET RAYS RESISTANCE	Upper 3 on grey scale
	ALKALI RESISTANCE	No structural or chromatic variation
	TOUCH DRY	3 hrs
	THROUGH DRYING (20°C)	48 hrs

YIELD

If applied correctly the product yields: 4 m²/l for a smooth effect & 2 m²/l for an orange peel effect. Said yield refers to smooth substrates featuring medium absorption; it is best to determine the same by testing on the specific substrate.

**TENDER
SPECIFICATION ITEM**

QUARTZ EMULSION PAINT

Application on treated surfaces of two layers of quartz emulsion paint based on copolymers in aqueous dispersion, quartz & outdoor light fast pigments type QUARZO ANTICO, with a min consumption of 0,25 l/m².

€/m²

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions. The same are to be considered as a guide.

Revision 2015/06



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