

ard raccanello s.p.a.

**TECHNICAL SHEET 179** 

# CODE 0.608.1016

quarzo antico AA

Quartz anti algae latex paint

## GENERAL PROPERTIES

QUARZO ANTICO AA is a quartz latex paint for exteriors. The particular resins lend an optimum resistance to alkali & atmospheric agents, excellent application/workability & remarkable adherence. The lightfast/alkali resistant pigments guarantee hue fastness even on walls exposed to strong radiation & extreme weather. The presence of specific broad-spectrum biocides lend an effective protection against the spreading of algae, fungi & mould on the dry film

applied to the wall. Thanks to the filling power of the "quartz", QUARZO ANTICO AA evens small irregularities and is therefore ideal for agglomerates composed of two coat mortar plasterwork or equivalent.

## 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 nonuniform hues & roughness with a hand of PRIMER RIEMPITIVO COPRENTE, RASANTE A PENNELLO, RASARD or PAINTGUM 7 FILL. Allow 12 hours and apply QUARZO ANTICO AA.
- 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 nonuniform 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 AA.

## Application:

Apply QUARZO ANTICO AA as follows:

• Brush: stir well, dilute at 30% in water volume & apply. Allow 3 hrs, dilute QUARZO ANTICO AA at 25% in water volume & apply the second hand.

- Roller (wool or synthetic fibre): dilute at roughly 15% 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 in cool, frost free premises.
- 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 AA is compatible the 16COLOURS tinting system.
- Use the product in compliance with current Health and Safety Regulations. Do not release the containers into the environment. Refer to the PSDS for further details.

1700 ± 50g/l	SPECIFIC WEIGHT	TECHNICAL PROPERTIES
17.000 ± 3000 cP	VISCOSITY AT 20°C	
Synthetic copolymers in aqueous dispersion	NATURE OF BINDER	
Upper 3 on grey scale	ULTRAVIOLET RAYS RESISTANCE	
No structural or chromatic variation	ALKALI RESISTANCE	
3 hrs	TOUCH DRY	
48 hrs	THROUGH DRYING (20°C)	

#### YIELD

If applied correctly the product yields 4 m<sup>2</sup>/l. 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 LATEX PAINT

Application on treated surfaces of two layers of quartz latex paint based on synthetic copolymers in aqueous dispersion, quartz & outdoor resistant/light fast pigments type QUARZO ANTICO, with a min consumption of 0,25 l/m<sup>2</sup>.

#### €/m<sup>2</sup>

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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 2017/11* 



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