



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

TECHNICAL SHEET **92**

CODE 0.551.

## quarzo moderno

Quartz filler emulsion paint

### GENERAL PROPERTIES

QUARZO MODERNO is a quartz emulsion paint for exteriors. The particular resins employed lend an optimum “whiteness”, covering power, water repellence, service life, resistance to alkali/atmospheric agents together with an excellent applicability, workability & adherence.

Thanks to the filling power of the “quartz”, this product evens small irregularities and is therefore ideal for agglomerates in two coat plaster work & lime cement mortar.

### INSTRUCTIONS

#### Substrate preparation:

- Bare walls: ensure the substrate has weathered for at least 28 days. Clean thoroughly & remove any unsound parts. Ensure the wall is perfectly dry and apply a hand of ISOLEX W, ISOLEX, ARDFIX (appropriately diluted) or PRIMER RIEMPITIVO COPRENTE. Allow 12 or 4 hrs respectively, level imperfections (cracks, holes & crazes) with ARDPLAN AS or ARDPLAN BS & apply QUARZO MODERNO.
- Unsound painted surfaces: remove any unsound paintwork & efflorescence. Mould must be treated with ARDSAN RISANANTE MURALE. Use ARDPLAN AS or ARDPLAN BS to repair major imperfections. Clean thoroughly, ensure the surface is perfectly dry & fix the surface with a hand of ISOLEX or PAINTGUM 7 FILL on dark or uneven surfaces.  
Apply a layer of PRIMER RIEMPITIVO COPRENTE, RASANTE A PENNELLO or RASARD on heterogeneous surfaces.  
Allow 12 hrs and apply 2 layers of QUARZO MODERNO.

#### Application:

Apply QUARZO MODERNO as follows:

- Brush: stir well, dilute at 30% in water volume & apply. Allow 3 hrs, dilute QUARZO MODERNO at 25% in water volume and apply the second hand.
- Roller (wool or synthetic fibre): dilute at approx. 15% in water volume.
- Airless Spray gun application is not advisable due to the siliceous chargers' abrasive action.
- When different batches are used, we recommend mixing thoroughly in order to avoid slight variations in the shades.
- Do not apply at ambient or substrate temperature below +5°C or above + 35°C. Avoid applying in direct sunlight.

After application, exterior surfaces 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 proof premises.
- Preventive wall restoration is required in order to guarantee substrate adhesion when the product is applied to surfaces with salt efflorescence or subject to ascending humidity.
- QUARZO MODERNO is compatible with the WIZARD & 16COLOURS tinting systems.
- Use in compliance with current Health and Safety Regulations. Dispose of spent material/containers according to the same, 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.

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

## YIELD

If applied correctly coverage - is 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

### QUARZO MODERNO

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

€/m<sup>2</sup>

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.  
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