



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

TECHNICAL SHEET **148**

CODE 0.430.0500

surface clear preserving opaco

Transparent acrylic matt protective

GENERAL PROPERTIES

This product is based on acrylic polymers & selected flattening additives which, thanks to the evaporation of the solvent, produce a colourless transparent flat film with excellent adhesion, elasticity & resistance to chemical-atmospheric agents.

SURFACE CLEAR PRESERVING OPACO does not yellow under UV rays. Its protective film, which waterproofs the substrate whilst permitting water vapour transpiration can be easily removed from solvents.

It has been devised to protect historical monuments against the damage caused by pollution. SURFACE CLEAR PRESERVING OPACO is a versatile product, ideal for the protection & preservation of end items in marble or stones with poor porosity.

INSTRUCTIONS

Substrate preparation:

Surfaces must be perfectly clean & dry. The cleaning techniques must be determined according to the condition of the substrate to be treated.

Application:

Apply SURFACE CLEAR PRESERVING OPACO as follows:

- Brush: stir well, thin with Diluente ARD 0.976.0040 & apply the first layer. Thinning depends on the absorption of the substrate (never add more than 80%). When treating extremely absorbent stone surfaces we suggest using SURFACE CLEAR PRESERVING LUCIDO, appropriately diluted for the first layer. Allow at least 24 hrs and apply the second layer thinning slightly less than the first.
- Air-spray gun: thin using a max 100% of Diluente ARD 0.976.0040 & apply using 1,2 – 1,4 Ø nozzles & a pressure of about 3 kg/cm². Allow at least 24 hrs & apply the second layer thinning slightly less than the first.
- After application, treated surfaces must be protected against rain for at least 48 hours.
- Wash equipment immediately after use with Diluente ARD 0.976.0040.
- The product is flammable. Transport, store & apply in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same.
- Ensure premises are aired correctly when applying indoors.

Refer to the PSDS for further information.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT		920 ± 20 g/l
VISCOSITY AT 20 °C		20 ± 3s DIN cup 4
BINDER		Acrylic polymers
GARDNER COLOUR		<1
GLOSS GARDNER GLOSSMETRE 60°C		20
DRYING AT 20 °C	TOUCH DRY	1 hr
	THROUGH DRYING	6 hrs
FLASH POINT		+ 4 °C

YIELD

A two coat painting cycle implies a yield of 7 - 8 m²/l on substrates with average porosity. Said yield refers to smooth surfaces with average absorption. We recommend testing to determine the same.

TENDER SPECIFICATION ITEM

TRANSPARENT ACRYLIC MATT PROTECTIVE

Application on treated stone of one or more layers of transparent acrylic matt protective based on acrylic resins in solution type SURFACE CLEAR PRESERVING OPACO with a minimum consumption of 0.15 l/m².

€/m²

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