



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

TECHNICAL SHEET **198**

CODE 0.584

paintgum 7 fondo coprente Solvent based odourless pigmented impregnating sealer

GENERAL PROPERTIES

PAINTGUM 7 FONDO COPRENTE is a primer for exteriors based on pigments, selected mineral fillers & mild odour solvents. The large amount of binder & the use of solvents offer a deep penetration through the substrate's capillary network. PG 7 FONDO COPRENTE consolidates unsound mural surfaces in depth & adheres firmly even to extremely compact substrates. The optimum covering power uniform heterogeneous chromatics, regulates the absorption of the substrate & creates the best conditions for finishes. PG 7 FONDO COPRENTE resists against mould and micro-organisms, does not contain water & can be applied & stored at temperatures as low as 0°C.

INSTRUCTIONS

Substrate preparation:

- Chalk free walls: ensure the wall is perfectly dry, clean thoroughly & stucco any large imperfections (holes, cracks or fissures) with ARDPLAN AS or ARDPLAN BS. Apply a hand of ready ISOLEX 0.081. Allow 12 hrs and apply a hand of PG 7 FONDO COPRENTE. Proceed with the finish after no less than 24 hrs.
- Chalky & unsound surfaces: remove any unsound paintwork & efflorescence. Clean thoroughly, ensure the wall is perfectly dry and stucco any imperfections using the above mentioned products. Consolidate the surface with a hand of ready ISOLEX 0.081. The solvent based sealer must be applied uniformly without dripping. Avoid translucent patches in order to guarantee the desired aesthetics. Allow at least 12 hrs & apply a hand of PG 7 FONDO COPRENTE. Proceed with the finish after no less than 24 hrs.

Application:

Apply PG 7 FONDO COPRENTE as follows:

- Brush: stir well & thin at 25-30% in volume with Diluente ARD 0.970.0030.
- Wool roller: mix & thin at 13-18% in volume with Diluente ARD 0.970.0030.
- Thinning percentages may vary according to the absorption of the substrate.

- After thinning it is best not to store the product for long periods.
- The interval between the application of PG 7 FONDO COPRENTE & the finishes must permit the complete evaporation of the solvents. Said interval must be of at least 24 hrs if the minimum temperature is 15°C. As the temperature lowers the interval must be lengthened - up to 60 hrs - (or more) near 0° C.
- If the product is stored at about 0°C thinning should be carried out using DILUENTE SINTETICO RAPIDO 0.976.0040.
- Do not apply under direct sunlight or extreme winds.
- When applying in "closed" premises ensure the same are aired correctly.
- PG 7 FONDO COPRENTE is compatible with the AZ-ARD & 16COLOURS tinting systems.
- Wash equipment immediately after use with Diluente ARD 0.970.0030.
- Walls with efflorescence or subject to rising damp must be restored before application in order to guarantee adherence.
- The product is flammable .Use in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same.

Refer to the PSDS for further details.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1320 ÷ 1410 g/l	
VISCOSITY AT 20°C	2900 ± 300 cP	
ASPECT	Satin	
DRYING AT 20°C	TOUCH DRY	2 hrs
	THROUGH DRYING	48 hrs
NATURE OF BINDER	styrene acrylic copolymers	
FLASH POINT	+ 39 °C	

YIELD

A single coat application implies a yield of about 8 m²/l. Said yield refers to smooth surfaces with medium absorption. It is best to determine the same by testing.

TENDER SPECIFICATION ITEM

SOLVENT BASED ODOURLESS PIIGMENTED PRIMER

Application on pretreated walls of a layer of protective paint with optimum hiding power based on plasticized styrene-acrylic copolymers in solution, inert mineral fillers & light-fast pigments type PG 7 FONDO COPRENTE with a min consumption of 0,125 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.
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