



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

TECHNICAL SHEET **36**

CODE 0.028.1010

tema pittura opaca riempitiva di fondo universal water based primer

GENERAL PROPERTIES

TEMA PITTURA OPACA RIEMPITIVA DI FONDO is based on acrylic resins in aqueous dispersion. It spreads well & dries rapidly offering an optimum covering power, elasticity & sanding.

TEMA PITTURA OPACA RIEMPITIVA DI FONDO does not contain hazardous substances, it is flameproof & odourless therefore, ideal for poorly aired interiors. Its suitable as a filler for wooden surfaces and mural substrates.

Thanks to the acrylic nature of the binder, which guarantees long-lasting elasticity, TEMA PITTURA OPACA RIEMPITIVA DI FONDO is also suitable for exteriors.

INSTRUCTIONS

Substrate preparation:

- Bare wood: prepare the substrate accurately by sanding & removing any filth. Resinous wood must be washed with nitro diluents. Ensure the substrate is perfectly dry (humidity should be below 15%) & apply TEMA PITTURA OPACA DI FONDO.
- Wooden surfaces with unsound enamel/paint: sand until bare, remove any unsound paintwork & proceed as above.
- Mural surfaces: clean the surface by scraping & brushing. Apply a layer of impregnating sealer ARD FIX 0.070.0000. Allow at least 6 hrs & apply TEMA PITTURA OPACA.
- Extremely chalky surfaces: consolidate the substrate with a coat of solvent based sealer ISOLEX W.
- Any repair work on wood must be carried out using Litostucco 1.050.1010 for interiors & a synthetic stucco for exteriors.

Application:

Apply TEMA PITTURA OPACA as follows:

- Brush or roller: stir well & dilute at 5-8% in volume with water and apply the first hand. Allow 6 hrs, sand and apply the following coats.

- Air-spray gun: thin at 10-15% in water volume until roughly 80 DIN/sec viscosity (DIN cup # 4 at 20°C) and apply using 1,5-1,9 mm Ø nozzles - pressure around 3 kg/cm. Allow at least 6 hours between each layer.
- TEMA PITTURA OPACA DI FONDO is recoatable using Tema Effetto Luce 0.135 or Tema Effetto Seta 0.235.
- Store in cool premises, under frost proof conditions.
- Do not apply at ambient/substrate temperature below +10°C or above + 35°C. or when ambient humidity is above 75%.
- Wash equipment immediately after use with water.
- Use in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same.

Refer to the PSDS for further information.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1390 ± 50 g/l	
VISCOSITY AT 20 °C	9000 ± 1000 cP	
NATURE OF BINDER	acrylic polymers	
DRYING AT 20 °C	DUST FREE	1 hr
	THROUGH DRYING	24 hrs
ASPECT	Satiny	
SANDING AT 20°C	6 hrs	
RECOATABLE AT 20°C	6 hrs	

YIELD

A two coat cycle implies a yield of 4-5 m²/l.

TENDER SPECIFICATION ITEM

WATER BASED MATT FILLER PAINT

Application on pretreated surfaces of two filler coats type TEMA PITTURA OPACA DI FONDO based on acrylic resins with good covering & filling power - min consumption of 0,2 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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