



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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