



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

TDS 199

CODE 0.585.1010

## paintgum 7 fill

Solvent based impregnating filling insulator for exteriors

### GENERAL PROPERTIES

PAINTGUM 7 FILL is a primer for exteriors based on unsaponifiable binders, mineral sands with selected granulometry & mild odour solvents.

The high binder content & the use of solvents with appropriate superficial tension, offer an outstanding penetration even in the deepest areas, through the substrate's capillary network.

This product therefore consolidates unsound mural surfaces in depth & adheres firmly even to extremely compact substrates.

The optimum filling power uniform heterogeneous rugosity and regulates the absorption of the substrate creating the best conditions for finishes.

These remarkable properties make PAINTGUM 7 FILL the perfect product for patchy surfaces in reinforcement concrete and prefabs.

PAINGUM 7 FILL can be applied & stored in ambient temperatures around 0°C; it is also resistant to mould & microorganisms.

### 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 & attend seasoning completion. Allow at least 24 hrs from the last application of PAINTGUM 7 FILL and proceed with the finish.
- 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 insulator must be applied uniformly without dripping. Avoid translucent patches in order to guarantee the desired aesthetics (accumulation of paint causes "patches" & undesired opacity). Allow at least 12 hrs & apply a hand of PAINTGUM 7 FILL. Proceed with the finish after a further 24 hrs.

#### Application:

Apply PAINTGUM 7 FILL as follows:

- Brush: stir well & thin at 20-25% in volume with Diluente ARD 0.970.0030.

- Wool roller: mix & thin at 15-20% in volume with Diluente ARD 0.970.0030.
- Thinning percentages may vary according to the roughness & absorption of the substrate. It is therefore, best not to store the product for long periods.
- The interval between the application of PAINTGUM 7 FILL & the finishes must permit the complete evaporation of the solvents - this is fundamental to guarantee good aesthetics -. 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 around 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.
- PAINTGUM 7 FILL has been included in the 16COLOURS & WIZARD 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 (transport, storage & application). Dispose of spent material/containers according to the same.

Refer to the PSDS for further details.

## TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1320 ÷ 1370 g/l	
VISCOSITY AT 20°C	7500 ± 9000 cP	
ASPECT	Rough & matt	
DRYING AT 20°C	TOUCH DRY	2 hrs
	THROUGH DRYING	48 hrs
NATURE OF BINDER	styrene acrylic copolymers	
FLASH POINT	+ 39 °C	

## YIELD

One hand implies a yield from 4 to 6 m<sup>2</sup>/l which depends on the roughness & absorption of the substrate. It is best to determine the same by testing.

## TENDER SPECIFICATION ITEM

### SOLVENT BASED PIGMENTED FILLER 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 like PAINTGUM 7 FILL with a minimum consumption of 0,2 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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**ard · f.lli raccanello s.p.a. · industria vernici e smalti**

35129 PADOVA – Zona Ind.le Nord 1ª Strada, 13 – Tel. 049.8060000 (5 linee)  
Fax 049.773749 – [www.ard-raccanello.it](http://www.ard-raccanello.it) - E-mail: [ardspa@ard-raccanello.it](mailto:ardspa@ard-raccanello.it)

