



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

TECHNICAL SHEET **76**

CODE 1.632

## **spachtel rustico 1mm**

Acrylic plaster

### **GENERAL PROPERTIES**

Spachtel Rustico 1 mm is a fibre-reinforced plastic rustic like coating for interiors & exteriors. The product lends an optimum resistance to alkali & atmospheric agents, remarkable elasticity & adherence, low dirt pick-up, excellent application & workability. The use of lightfast pigments (UV rays) & alkali guarantee the solidity of the colours even on walls exposed to strong sunlight & weather extremes.

SPACHTEL RUSTICO 1 mm is suitable for the protection of urban buildings in two coat plaster work, cement mortar renders, gypsum plaster for interiors & smooth compact prefabricated concrete structures.

### **INSTRUCTIONS**

#### **Substrate preparation:**

- Bare walls: ensure the substrate has weathered for at least 28 days. Clean thoroughly & remove any unsound parts. Ensure the wall is perfectly dry and apply a hand of ISOLEX W, ISOLEX or ARDFIX suitably thinned (1 part of product in 8 parts of water). Allow 12 or 4 hrs respectively; level large imperfections with ARDPLAN AS or ARDPLAN BS. Apply a layer of RASANTE A PENNELLO 0.084.1010 on smooth &/or poor absorbing surfaces in order to achieve the desired result. Allow at least 6 hrs and apply SPACHTEL RUSTICO 1 mm.
- Unsound painted surfaces: remove any unsound paintwork and efflorescence. Treat moulds with ARDSAN RISANANTE MURALE. Clean thoroughly, ensure the surface is perfectly dry & seal with a coat of ISOLEX W or ISOLEX. Allow 12 hrs & stucco the large imperfections with ARDPLAN AS or ARDPLAN BS & apply SPACHTEL RUSTICO 1 mm.
- Surfaces with unsound plastic coatings/embossed plaster: remove any unsound paintwork & efflorescence. Treat mould with ARDSAN RISANANTE MURALE. Clean thoroughly, ensure the wall is perfectly dry and seal the whole surface with a layer of ISOLEX W or ISOLEX. Allow 12 hrs, accurately level the whole surface and apply SPACHTEL RUSTICO 1 mm.
- When finishing products with a limited covering power are employed we suggest using PRIMER RIEMPITVO COPRENTE 0.075 (refer to the formulary for shades).

#### **Application:**

- SPACHTEL RUSTICO 1 mm can be used neat. Mix well until homogeneous; apply only one coat with a steel or plastic trowel. Level the surface with a trowel before the product forms a surface film.
- Do not apply when ambient or substrate temperature is below + 5° C or above 35°C or R H is above 75%. Avoid applying when extremely cold/damp/windy & under direct sunlight.
- Exterior surfaces must be protected against rain until perfectly dry (normally after 48 hrs at 20°C).
- Wash equipment immediately after use with water.
- Use products from the same batch, if different batches are used, stir accurately to avoid differences in shades.
- When treating extensive surfaces apply “wet on wet”.
- Walls with efflorescence or subject to rising damp must be restored before application in order to guarantee adherence.
- Store in cool, frost free premises.
- Use in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same.
- SPACHTEL RUSTICO 1 mm code 1.632 is compatible with the 16COLOURS & WIZARD tinting systems. Refer to the PSDS for further details.

## TECHNICAL PROPERTIES

NATURE OF BINDER	Acrylic polymers		
COLOUR	White & tinting system hues		
MASS VOLUME	1700 - 1780 g/l		
DYNAMIC VISCOSITY	150.000 ± 200.000 cP		
UV RESISTANCE	Sup. 3 <sup>rd</sup> grade Grey scale		
ALKALI RESISTANCE	No structural/chromatic variation		
DRYING AT 20°C	TOUCH DRY		4 hrs
	THROUGH DRYING		48 hrs
PERMEABILITY (WATER VAPOUR)	EN ISO 7783-1 & 2	S <sub>d</sub>	0,349 m
		Class	V <sub>2</sub> (average)
CAPILLARY ABSORPTION & WATER PERMEABILITY	EN1062-3	W	0,094 kg/m <sup>2</sup> √t
		Class	W <sub>3</sub> (low)
ADHESION FOR DIRECT TRACTION	EN 1542	RESULT	Complies (adhesion ≥ 0,3 Mpa)
DURABILITY	EN 13687-3	RESULT	Complies (adhesion ≥ 0,3 Mpa)
THERMAL CONDUCTIVITY	EN 1745	λ <sub>10DRY</sub> [W/MK]	1,029
FLASH POINT	EN 13501-1		Class C
HAZARDOUS SUBSTANCES		RESULT	Complies

*In compliance with the UNI EN 15824 CE Marking*

## YIELD

Once dry the coat is approx. 1 mm thick. Coverage depends on the substrate but is approx 0,55 m<sup>2</sup>/kg.

Said yield refers to smooth substrates with medium absorption; we recommend testing on the specific substrate.

**TENDER  
SPECIFICATION ITEM**

**ACRYLIC PLASTER**

Trowel application on pretreated surfaces of a plastic fibre-reinforced coating based on acrylic copolymers in aqueous dispersion, coloured pigments & mineral fillers of calibrated granulometry like SPACHTEL RUSTICO 1mm which after drying, produce a 0,8 mm thickness & minimum consumption of 1,8 kg/m<sup>2</sup>.

€/m<sup>2</sup>

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*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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