



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

TECHNICAL SHEET **77**

CODE 1.639

spachtel rustico 1,5 mm

Acrylic plaster

GENERAL PROPERTIES

Spachtel Rustico 1,5 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 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.

The mould/algae resistant version of SPACHTEL RUSTICO 1,5 mm is the perfect finish for ETICS.

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 major imperfections with ARDPLAN AS or ARDPLAN BS and apply SPACHTEL RUSTICO 1,5 mm.
- Unsound painted surfaces: remove any unsound paintwork and efflorescence. Treat moulds with ARDSAN RISANANTE MURALE. Clean thoroughly, ensure the surface is perfectly dry & fix with a coat of ISOLEX W or ISOLEX. Allow 12 hrs & stucco the large imperfections with ARDPLAN AS or ARDPLAN BS & apply SPACHTEL RUSTICO 1.5 mm.
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 1,5 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 1,5 mm.
- When finishing products with a limited covering power are employed we suggest using PRIMER RIEMPITVO COPRENTE (refer to the formulary for shades).

Application:

- SPACHTEL RUSTICO 1,5 mm can be used neat. Stir 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 or under direct sunlight.
- Outdoor 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”.
- Store in cool, frost free premises.
- Walls with efflorescence or subject to rising damp must be restored before application in order to guarantee adherence.
- Use in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same.
- SPACHTEL RUSTICO 1,5 mm code 1.639 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	1800 - 1900 g/l		
DYNAMIC VISCOSITY	160.000 ± 200.000 cP		
UV RESISTANCE	Sup. 3 rd 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 _d	0,342 m
		Class	V ₂ (average)
CAPILLARY ABSORPTION & WATER PERMEABILITY	EN1062-3	W	0,067 kg/m ² √t
		Class	W ₃ (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	λ10DRY [W/MK]	1,060
FLASH POINT	EN 13501-1		Class C
HAZARDOUS SUBSTANCES		RESULT	Complies

In compliance with the UNI EN 15824 CE Marking

YIELD

Once dry the coating is about 1,5 mm thick. Coverage depends on the substrate but is approx 0,36 m²/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 1,5 mm which after drying produce a 1,5 mm thickness & minimum consumption of 2,8 kg/m².

€/m²

*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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