



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

TECHNICAL DATA SHEET **174**

CODE 0.504.

## domotica

Class A+ super washable latex paint for interiors

### GENERAL PROPERTIES

DOMOTICA is a latex paint devised on innovative criteria which offers optimal general features and effortless application. It offers a good whiteness, hiding power & optimal washability.

The absence of toxic volatile compounds makes it a low environmental impact product which meets the requirements set by a number of International Standards, including U.S. Green Building Council, Leadership in Energy and Environmental Design (LEED) and Green Seal. DOMOTICA is nonflammable & particularly suitable for poorly aired premises. DOMOTICA is a formaldehyde free product (<10 µg/m<sup>3</sup>). DOMOTICA is a modern high performance paint which *excels* when employed for "touch up work".

Thanks to these technical features and its pleasing opacity, DOMOTICA is particularly suitable for prestigious finishes on interior walls & ceilings.

### INSTRUCTIONS

#### Substrate preparation:

- Bare interior walls: use a soft brush to remove dust & unsound plaster. Level any imperfections (holes, cracks or crazing) with the LITOSTUCCO paste or the SILVER STUCK powder, adding as many times as necessary. Allow 6 hrs, sand the stuccowork & clean thoroughly. Seal the whole surface with a hand of ISOLEX W or ARDFIX thinned (1 part in 8 parts of water). Allow at least 4 hrs & apply 2 hands of DOMOTICA.
- Interiors with sound distemper paintwork: clean thoroughly & stucco any imperfections with LITOSTUCCO as indicated above. After sanding, seal the whole surface with a hand of ISOLEX W or ARDFIX. Allow 4 hrs & apply DOMOTICA.
- Interiors with washable latex paintwork: clean thoroughly, stucco any imperfections, sand & dust. Seal the stucco work with a hand of ISOLEX W or ARDFIX. Allow 4 hrs & proceed with DOMOTICA.

#### Application:

Apply DOMOTICA as follows:

- Brush: stir well, dilute at 30-40% in water volume & apply by cross brushing. Allow 2-3 hrs & proceed with the second hand thinning DOMOTICA at 30-35% in water volume.
- Roller: dilute at 20-30% in water volume.

- Airless spray gun: use a 0.25 mm Ø nozzle to thin at approx. 30-35% in water volume.
- DOMOTICA is easy to tint with either the *ready* IDROPAINT or the high concentration colorants COLORATUTTO.
- Do not apply at a temperature below +5°C or above +35°C.
- Wash equipment immediately after use with water.
- Store in cool, frost free premises.
- Use the products in compliance with the current Health & Safety Regulations. Do not release the containers into the environment.
- DOMOTICA is compatible with the 16COLOURS & WIZARD tinting systems.
- DOMOTICA can be additivated with anti-mould properties by using ARDSAN ADDITIVO PER INTERNO 0.914.
- Refer to the PSDS for further details.

## TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1590 ÷ 50 g/l	
VISCOSITY AT 20 °C	12.000 ± 2000 cP	
ASPECT OF FILM	Opaque	
COLOUR	White	
DRYING AT 20 °C	TOUCH DRY	2 hrs
	THROUGH DRYING	24 hrs
WASH RESISTANCE	EN 13300	Class 3
FRENCH DECREE 321/2011		Class A+

## YIELD

A two coat cycle implies a yield of 5,5 - 6 m<sup>2</sup>/l.

## TENDER SPECIFICATION ITEM

### CLASS A+ WASHABLE LATEX PAINT

Application on treated surfaces of two layers of high covering washable latex paint based on synthetic copolymers in aqueous dispersion & colouring pigments - DOMOTICA -, with a minimum consumption of 0,18 l/m<sup>2</sup>.

€/m<sup>2</sup>

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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