



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

TECHNICAL DATA SHEET **22**

CODE 0.232

over satinato

Water based satiny enamel for exteriors

GENERAL PROPERTIES

OVER SATINATO is a professional water dilutable enamel based on particular polyurethane polymers which lend a remarkable scratch - abrasion resistance. The covering power makes it easy to obtain an excellent finish, the duration of which is guaranteed by the optimum resistance to atmospheric agents, adhesion & notable elasticity.

The prolonged open time makes OVER SATINATO easy to apply and the originating film offers a good filling power, flow and does not yellow. OVER SATINATO is non-flammable and free of unpleasant odours therefore, ideal for poorly aired rooms & public premises.

OVER SATINATO is ideal for the protection of wooden & iron substrates and guarantees a prestigious finish both in & outdoors.

INSTRUCTIONS

Surface preparation:

- Bare exterior woodwork: stucco any imperfections (knots, joints, nail-holes, etc.) with a synthetic stucco filling as required. Allow 24 hours, sand repair areas, clean & apply two coats of TEMA PITTURA OPACA RIEMPITIVA DI FONDO 0.028.1010. Allow 5-6 hours & apply two layers of OVER SATINATO.
- Bare interior woodwork: stucco any imperfections with LITOSTUCCO 1.050.1010 filling as required. Allow 6 hrs, sand, clean & apply two layers of TEMA PITTURA OPACA DI FONDO. Allow 6 hrs, sand with fine sandpaper, clean thoroughly & apply two hands of OVER SATINATO.
- Painted woodwork: degrease with ordinary detergents, rinse, stucco any imperfections & sand the whole surface with fine sandpaper. Clean thoroughly & apply two layers of OVER SATINATO.
- Bare iron surfaces: degrease with Diluente ARD 0.972.0042. Remove any flaking lamination & rust with a wire brush or emery cloth. Clean thoroughly & apply two layers of OVER ANTIRUGGINE. Allow at least 24 hrs & apply the finishes.
- Unsound painted ironwork: remove rust & unsound paintwork. Sand the whole surface, clean thoroughly & treat corrosion with one or two layers of OVER ANTIRUGGINE. Allow 24 hours before applying two hands of OVER SATINATO.
- PVC surfaces: clean accurately, degrease with Diluente ARD 0.972.0042 & apply two hands of OVER SATINATO.

Application:

Roller application of OVER SATINATO offers the best results. Apply according to the following:

- Roller: dilute at 5% in water volume & apply in a uniform fashion with a short bristled brush.
- Brush: stir well & apply neat. If necessary, dilute at 5-10% in water volume. Allow at least 24hrs between layers (at an ambient temperature of 20°C).
- Do not apply at ambient or substrate temperature below +5°C or above + 35°C. Avoid applying in direct sunlight.
- After application, exteriors must be protected from rain until perfectly dry, normally after approx. 48 hours at 20°C.
- Store the product in cool, frost free premises.
- Wash equipment immediately after use with water.
- Use in compliance with current Health & Safety Regulations. Dispose of spent material/containers according to local regulations.

Refer to the PSDS for further information.

- OVER SATINATO is one of the 16COLOURS & WIZARD tinting systems' products.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1300 ÷ 50 g/l	
VISCOSITY AT 20 °C	2600 ± 400 cP	
NATURE OF BINDER	polyurethane polymers	
GLOSS LEVEL (GARDNER GLOSSMETER AT 60°)	30 ÷ 40	
DRYING AT 20 °C	DUST FREE	1 h
	TOUCH DRY	3 h
	THROUGH DRYING	24 h

YIELD

A minimum dry film thickness of 50 microns, achievable with 2 brush/roller coats, is required for a good result. Said thickness, if applied correctly & without wastage implies a yield of 7,5 m²/l.

**TENDER
SPECIFICATION ITEM**

**WATER DILUTABLE ODOURLESS SATINY SCRATCH
RESISTANT ENAMEL**

Application on treated iron or wooden surfaces of two coats of silk-finish odourless water-dilutable enamel based on a blend of polyurethane polymers in aqueous dispersion & lightfast, outdoor-resistant pigments like OVER SATINATO with a minimum consumption of 0.14 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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