



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

TECHNICAL DATA SHEET **29**

CODE 1.039.1010

over antiruggine Anti-corrosive water dilutable primer

GENERAL PROPERTIES

OVER ANTIRUGGINE is a water based product formulated with high levels of anti-corrosive pigments. It does not contain substances hazardous to health or unpleasant odours. It is therefore particularly suitable for interiors or poorly aired premises.

The binder employed offers a remarkable substrate wettability and low water permeability resulting in a water penetration resistance & corrosion similar to the traditional solvent based rustproof products.

OVER ANTIRUGGINE is ideal for items in iron (interiors & exteriors); it is the perfect primer for the latest generation of water-dilutable enamels "OVER" & the traditional TEMA line.

INSTRUCTIONS

Substrate preparation:

- Bare iron surfaces: remove peeling lamination & rust with a wire brush or emery cloth. Clean thoroughly & apply 2 layers of OVER ANTIRUGGINE. Allow 12 hrs, apply two layers of the finishing enamel OVER or TEMA line.
- Unsound painted surfaces: remove any traces of rust & unsound paintwork. Sand the whole surface, clean thoroughly, and treat any corroded areas with two coats of OVER ANTIRUGGINE. Allow 12 hours before applying the finish.

Application:

Apply OVER ANTIRUGGINE as follows:

- Roller: thin up to 5% in water volume & apply with a short hair roller in a uniform fashion.
- Brush: stir well, apply neat. If necessary, thin at 5-10% in water volume. Allow an interval of at least 6 hrs (at an ambient temperature of 20°C) between layers.
- Air-spray gun: thin at 10-15% in water volume until roughly 80 DIN/sec viscosity (DIN cup # 4 at 20°C) and apply using 1,5-1,9 mm Ø nozzles - pressure around 3 kg/cm. Allow at least 6 hours between each layer.
- Do not apply OVER ANTIRUGGINE at an ambient or substrate temperature below +5°C or above + 35°C. After application, exterior surfaces must be protected against rain for at least 48 hrs.
- Wash equipment immediately after use with water.

- Store in cool premises (not below +5°C).
- The product is flameproof & does not require a warning label. Use in compliance with current Health & Safety Regulations. Dispose of spent material/containers according to the same.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1300 ± 30 g/l	
VISCOSITY AT 20°C	2500 ± 300 cP	
APPEARANCE OF FILM	matt	
COLOUR	white	
DRYING AT 20 °C	DUST FREE	30 min
	TOUCH DRY	2 h
	THROUGH DRYING	24 h

YIELD

A minimum dry film thickness of 50 microns (2 brush layers) is required for a good result.

If applied correctly without spilling, said thickness implies a yield of approx. 7.5 m²/litre.

TENDER SPECIFICATION ITEM

WATER-DILUTABLE ANTICORROSIVE PAINT

Application on iron surfaces of one or more layers of a water-dilutable anti-corrosive paint based on polymers in aqueous dispersion & anti-corrosive pigments for interiors/exterior like OVER ANTIRUGGINE with a min 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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