



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

TECHNICAL SHEET **20**

CODE 0.037.9524

tema antiruggine grigio

Water-dilutable rust-inhibiting paint

GENERAL PROPERTIES

TEMA ANTIRUGGINE is a primer based on polymers in aqueous dispersion & anticorrosive pigments. It does not contain hazardous substances & is odourless therefore, ideal for poorly aired interiors.

The binders used offer an optimum wettability of the substrate & low water permeability, its resistance to corrosion is comparable to that of traditional solvent based rust inhibitors.

TEMA ANTIRUGGINE is specific for the protection of interior/exterior end items in iron or galvanised sheet iron. It can be recoated with water-dilutable enamels (TEMA) or with traditional synthetic enamels (NEOARD, ARDEOL & ARDSILK).

INSTRUCTIONS

Substrate preparation:

- Bare iron surfaces: remove peeling lamination & rust with a wire brush or emery cloth. Clean thoroughly & apply 2 layers of TEMA ANTIRUGGINE. Allow 12 hrs, apply two finishing layers of one of the following: TEMA LUCE 0.135, TEMA SETA 0.235, NEOARD 0.154, ARDSILK 0.250 or ARDEOL 0.151.
- Unsound painted ironwork: remove any traces of rust & unsound paintwork. Sand the whole surface, clean accurately, and treat any corroded areas with two coats of TEMA ANTIRUGGINE. Allow 12 hours before applying the finish.
- Bare galvanised sheet iron: degrease accurately with DILUENTE NITRO EXTRA 0.972.0042, ensure the surface is perfectly dry & apply TEMA ANTIRUGGINE.

Application:

Apply TEMA ANTIRUGGINE as follows:

- Brush: stir well, apply neat. If necessary thin at 2-3% in water volume. Allow at least 6 hrs (at an ambient temperature of 20°C) between coats.
- Do not apply 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. Use in compliance with current Health & Safety Regulations. Dispose of spent material/containers according to the same.

Refer to the PSDS for further information.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT	1170 ± 30 g/l	
VISCOSITY AT 20°C	70 ± 5s DIN Cup n° 6	
APPEARANCE OF FILM	matt	
COLOURS	grey	
DRYING AT 20 °C	DUST FREE	30 min
	TOUCH DRY	2 hrs
	THROUGH DRYING	24 hrs

YIELD

A minimum dry film thickness of 50 microns (2 brush/air-spray gun coats) 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 type TEMA ANTIRUGGINE with a min consumption of 0,13 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.
Revision 2014/10



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

35129 PADOVA – Zona Ind.le Nord 1ª Strada, 13 – Tel. 049.8060000 (5 linee)
Fax 049.773749 – www.ard-raccanello.it - E-mail: ardsipa@ard-raccanello.it