



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

TECHNICAL SHEET **31**

CODE 0.025

## **base**

Undercoat for wood and iron

### GENERAL PROPERTIES

BASE is an anticorrosive filler paint for interior/exterior iron & wooden surfaces.

It features excellent filling & spreading power, good adherence, sanding & surface/through drying.

Its anti corrosion properties make it the ideal product for application on iron/cast iron (e.g., radiators).

The mould resistant additives employed also protect wooden surfaces.

### INSTRUCTIONS

#### Surface preparation:

- Woodwork: remove unsound paintwork by sanding. Stucco any imperfections (knots, joints, rivets, cracks etc.) with a synthetic stucco, or, for indoors with LITOSTUCCO 1.050.1010, adding as many times as necessary. Allow 24 or 6 hrs respectively, sand repair areas, clean and apply a coat of BASE.  
Allow 24 hours, sand the whole surface with fine sandpaper, clean thoroughly and, if necessary, apply a second coat of BASE. Allow 24 hours & finish with two coats of gloss enamel (Neoard 0.154., Tema 0.135., or Ardeol 0.151.) or satin-finish (Ardsilk 0.250. or Tema 0.235.).
- Ironwork & cast iron: remove any unsound paintwork and/or flaking metal using a wire brush and emery cloth. Clean the whole surface thoroughly & apply one or two coats of BASE. Allow 24 hrs, sand the surface with fine sandpaper, clean thoroughly and, if necessary, apply a second coat of BASE. Apply the finishing enamel after 24 hrs.

#### Application:

Apply BASE as follows:

- Brush: stir well, thin at 6-8% in volume with Diluente ARD 0.970.0030 & apply in thin coats. Allow at least 12 hours between coats.
- Compressed air spraying: use 8% (max) in volume of Diluente ARD 0.976.0040 & appropriate apparatuses. Allow at least 12 hours between coats.
- To avoid *removal*, never recoat BASE with products thinned using nitre based diluents.
- BASE can be tinted using ARD's glossy/silky alkyd enamels or with universal COLORATUTTO colorants 0.951.

- During application, especially when spraying, ensure the room is aired correctly.
- Wash equipment with the ARD 0.970.0030 thinner immediately after use.
- The product is flammable. Use in compliance with the current Health & Safety Regulations. Dispose of spent material/containers according to the same.  
Refer to the PSDS for further information.

## TECHNICAL PROPERTIES

SPECIFIC WEIGHT	<b>1415 ± 50 g/l</b>	
VISCOSITY AT 20°C	<b>43 ± 3s DIN Cup n° 6</b>	
SOLID CONTENT BY VOLUME	<b>50-52%</b>	
APPEARANCE OF FILM	<b>matt</b>	
COLOUR	<b>white</b>	
SANDING	<b>after min. 12 hrs</b>	
DRYING AT 20°C	DUST FREE	<b>2 hrs</b>
	TOUCH DRY	<b>3-4 hrs</b>
	THROUGH DRYING	<b>48 hours</b>
FLASH POINT	<b>+39° C</b>	

## YIELD

1 coat (40 micron thick) implies a coverage of approximately 11 m<sup>2</sup>/l.  
Said thickness can be achieved with 1 coat using a brush or compressed air spraying.

## TENDER SPECIFICATION ITEM

### WOOD & IRON UNDERCOAT

Anticorrosive fungicidal matt paint with excellent filling properties for wood & iron.

Application of 1 or 2 coats on pretreated surfaces, of anticorrosive filling undercoat for wood & iron type BASE 0.025.1010 for interiors/exterior, with a minimum consumption of 0.10 l/m<sup>2</sup>.

€/m<sup>2</sup>

The data herein were true 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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