



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

TECHNICAL SHEET **4**

CODE 0.151

## Ardeol

Gloss enamel

### GENERAL PROPERTIES

ARDEOL is a synthetic enamel based on alkyd resins & lightfast pigments. It features a good gloss, hiding power & corrosion protection. Its ideal for finishing both interior & exterior iron or woodwork.

### INSTRUCTIONS

#### Surface preparation:

- Painted ironwork: remove any unsound lamination & rust using a wire brush & emery cloth. Clean thoroughly; apply two coats of ARDINOX 0.032 in the desired colour. Allow 24 hours before applying two coats of ARDEOL.
- Unsound painted ironwork: remove any rust & unsound paintwork. Sand the whole surface, clean thoroughly and treat the corroded areas with 1/2 coats of ARDINOX, or the whole surface with 1 coat of BASE, anticorrosive filling undercoat 0.025.1010. Allow 24 hours before applying two coats of ARDEOL.
- Bare woodwork: stucco any imperfections (knots, joints, rivets etc.) with a synthetic stucco or, for indoors, use LITOSTUCCO 1.050.1010, adding as many times as necessary. Allow 24 or 6 hrs respectively, sand, clean and apply a coat of ARDEOLITE EXTRA 0.022.1010. Allow 24 hours, sand using fine sandpaper, clean thoroughly and apply two coats of ARDEOL.
- Painted woodwork: degrease with ordinary detergents, rinse, stucco any irregularities and sand the whole surface with fine sandpaper. Clean thoroughly and apply two coats of ARDEOL.

#### Application:

Apply ARDEOL as follows:

- Brush or roller: stir the product thoroughly, thin at 6-7% in volume with Diluente ARD 0.970.0030 and apply in thin coats by cross-brushing. Allow at least 24 hours between coats.
- Spraying: spraying is possible using a max of 7% in volume of Diluente ARD 0.976.0040 with the appropriate apparatuses. Allow at least 24 hours between coats.
- Ensure the premises are "aired" sufficiently during application.
- Do not apply with ambient or substrate temperature below +5°C or above + 35°C. Avoid applying in direct sunlight.
- Wash equipment immediately after use with Diluente ARD 0.970.0030.

- 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	925 ±1210 g/l	
VISCOSITY AT 20°C	38 ± 3s DIN Cup n°6	
GLOSS LEVEL (GARDNER'S GLOSSMETER AT 60°)	>85	
DRYING AT 20 °C	DUST FREE	3 hrs
	TOUCH DRY	6 hrs
	THROUGH DRYING	24 hrs
FLASH POINT	+ 39°C	

## YIELD

A good result can be achieved with a two layer minimum dry film thickness of 50 microns. Said thickness, (if applied correctly, without spilling) implies a yield of 8 - 8,5 m<sup>2</sup>/lt.

## TENDER SPECIFICATION ITEM

### GLOSS ENAMEL

Application on pretreated iron or woodwork of two coats of synthetic gloss enamel based on alkyd resins & lightfast outdoor-resistant pigments with a minimum consumption of 0.125 l/m<sup>2</sup>

€/m<sup>2</sup>

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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