



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

TECHNICAL SHEET 33

CODE 0.035

## antiruggine alchidica

Zinc-phosphate rust inhibitor

### GENERAL PROPERTIES

ANTIRUGGINE ALCHIDICA is an anti-corrosive synthetic oil primer.

The remarkable dry residue, together with good wettability, adhesion and elasticity offer good results & adequate protection.

Its ideal for protecting any kind of ironwork, especially when brush application is required (gates,rails, radiators etc.).

### INSTRUCTIONS

#### Substrate preparation:

- Bare surfaces: remove any unsound lamination & rust using a wire brush & emery cloth. Clean thoroughly, ensure the surface is perfectly dry & apply two layers of ANTIRUGGINE ALCHIDICA. Allow 24 hrs, finish with two layers of glossy enamel (NEOARD 0.154 - ARDEOL 0.151 - TEMA LUCE 0.135) or satiny enamel (ARD SILK 0.250 - TEMA SETA 0.235).
- Unsound painted surfaces: remove any traces of rust & unsound paintwork. Sand the whole surface, clean thoroughly, and treat any corroded areas with one or two coats of ANTIRUGGINE ALCHIDICA. Allow 24 hours before applying the finish.

#### Application:

Apply ANTIRUGGINE ALCHIDICA as follows:

- Brush: stir well; thin at 9 - 0% in volume with Diluente ARD 0.970.0030 and apply accurately wetting the whole surface so that the product penetrates into any abreuvoirs. Allow at least 24 hours between coats.
- Spray gun: thin at max 10% in volume with Diluente ARD 0.976.0040 using the appropriate equipment. Allow at least 24 hours between coats.
- Do not recoat ANTIRUGGINE ALCHIDICA with products diluted using nitro thinners - could cause removal -.
- Ensure the premises are "aired" correctly during application (especially when spraying).
- 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. Apply, store & transport 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>1590 ± 50 g/l</b>
VISCOSITY AT 20°C		<b>36 ± 3s DIN Cup n° 6</b>
ASPECT		<b>Matt</b>
COLOURS	0.035.5414	<b>Red</b>
	0.035.9429	<b>Grey</b>
DRYING AT 20 °C	DUST FREE	<b>2 hrs</b>
	TOUCH DRY	<b>4 hrs</b>
	THROUGH DRYING	<b>24 hrs</b>
FLASH POINT		<b>+ 39°C</b>

## YIELD

A minimum dry film thickness of 70 microns is required for a good result, which can be achieved with:  
 - 2 brush/ 2 air-spray gun coats.  
 If applied correctly without spilling, said thickness implies a yield of approx. 7,5 m<sup>2</sup>/litre.

## TENDER SPECIFICATION ITEM

**ZINC PHOSPHATE ALCHIDIC RUST INHIBITOR**  
 Application on iron surfaces of one or more layers of a synthetic zinc phosphate rust inhibitor based on alkyd resins & anticorrosive zinc phosphate pigments for interiors/exterior type ANTIRUGGINE ALCHIDICA with a minimum consumption of 0.13 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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