



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

TECHNICAL SHEET **23**

CODE 0.154.9539

## **neoard alluminio RAL 9006**

Top quality glossy enamel

### **GENERAL PROPERTIES**

NEOARD ALLUMINIO is a quality synthetic aluminium enamel based on special alkyd resins. It features a good covering power, gloss & an optimum resistance to atmospheric agents. The presence of aluminium flakes offer an outstanding reflectance power which make it the perfect product for the protection of tanks & silos storing flammable materials.

### **INSTRUCTIONS**

#### **Substrate preparation:**

- Bare iron surfaces: remove flaking metal & rust with a wire brush and emery cloth. Clean thoroughly & apply two coats of GREY ARDINOX 0.032.9422. Allow 24 hours before applying two hands of NEOARD ALLUMINIO.
- Unsound painted ironwork: remove rust & flaking paintwork. Sand the whole surface, clean accurately and treat the corroded areas with one or two coats of GREY ARDINOX 0.032,9422. Allow 24 hours before applying two coats of NEOARD ALLUMINIO. Sanding of the substrate may be necessary when treating difficult surfaces.

#### **Application:**

Apply NEOARD ALLUMINIO as follows:

- Brush: stir well, thin at 5-6% in volume with Diluente ARD 0.970.0030 & apply in thin coats by cross-brushing. Allow at least 24 hrs between coats.
- Air-spray gun: thin at 12-13% in volume with Diluente ARD 0.976.0040 (viscosity 30-40 seconds of the Din cup n° 4 at 20°C); use nozzles with a 1,3 - 1,8 mm Ø & a pressure of 3kg/cm<sup>2</sup>. Allow at least 24 hrs between coats.
- Ensure the ambient is "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	<b>925 ÷ 30 g/l</b>	
VISCOSITY AT 20°C	<b>25 ± 3s DIN Cup n°6</b>	
GLOSS (GARDNER'S GLOSSMETER AT 60°C)	<b>&gt;90</b>	
DRYING AT 20 °C	DUST FREE	<b>3 hrs</b>
	TOUCH DRY	<b>6 hrs</b>
	THROUGH DRYING	<b>24 hrs</b>
FLASH POINT	<b>+ 39° C</b>	

## YIELD

A good result is obtainable with a two layer minimum dry film thickness of 40 microns. If applied correctly, without spilling, said thickness implies a 13m<sup>2</sup>/l coverage.

## TENDER SPECIFICATION ITEM

### TOP QUALITY GLOSS ENAMEL

Application of two coats on treated iron & wooden surfaces of top quality gloss enamel based on alkyd resins & aluminium flakes type NEOARD ALLUMINIO with a minimum consumption of 0,8 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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