



ard raccanello s.p.a.

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		1590 ± 50 g/l
VISCOSITY AT 20°C		36 ± 3s DIN Cup n° 6
ASPECT		Matt
COLOURS	0.035.5414	Red
	0.035.9429	Grey
DRYING AT 20 °C	DUST FREE	2 hrs
	TOUCH DRY	4 hrs
	THROUGH DRYING	24 hrs
FLASH POINT		+ 39°C

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 m²/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/exteriors type ANTIRUGGINE ALCHIDICA with a minimum 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.
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