



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

TECHNICAL SHEET **7**

CODE 0.250

Ardsilk

Top quality synthetic satiny enamel

GENERAL PROPERTIES

ARDSILK is a top quality satiny enamel based on urethaned alkyd resins & anticorrosive pigments.

It is easy to apply, features an excellent flow & covering power, good adherence & scratch/rust resistance.

ARDSILK contains special additives which impede the aggressive action caused by UV rays resulting in a pleasant velvet-like effect both on interior/exterior wooden or iron substrates.

INSTRUCTIONS

Surface preparation:

- Bare ironwork: remove any unsound lamination & rust with a wire brush & emery cloth. Clean thoroughly & apply two coats of ARDINOX 0.032. Allow 24 hours before applying two finishing coats of ARDSILK.
- Unsound painted ironwork: remove any rust and unsound paintwork. Sand the whole surface, clean thoroughly and treat the corroded areas with a coat of ARDINOX, or the whole surface with a coat of BASE anticorrosive filling undercoat 0.025.1010. Allow 24 hours before applying two coats of ARDSILK.
- Bare woodwork: stucco any irregularities (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 the stuccoed areas & apply a hand of ARDEOLITE 0.022.1010. Allow 24 hrs, sand the surface with fine sandpaper, clean thoroughly and apply two hands of ARDSILK.
- Painted woodwork: degrease with ordinary detergents, rinse, stucco any imperfections, sand the whole surface with fine sandpaper. Clean thoroughly and apply two hands of ARDSILK

Application:

Apply ARDSILK as follows:

- Brush or roller: stir well, thin at 6% (max) in volume with Diluente ARD 0.970.0030 and apply by cross-brushing. Allow at least 24 hours between coats.
- Spraygun: use 6% (max) in volume of Diluente ARD 0.976.0040 with the appropriate apparatuses. Allow at least 24 hours between coats.
- Ensure the premises are ventilated sufficiently 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. 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	1040 - 1300 g/l	
VISCOSITY AT 20 °C	1800 ± 400cP	
GLOSS (GARDNER'S GLOSSMETER AT 60°)	30-40	
DRYING AT 20 °C	DUST FREE	1 hr
	TOUCH DRY	3 hrs
	THROUGH DRYING	24 hrs
FLASH POINT	+ 39°C	

YIELD

A good result is obtainable with a two layer minimum dry film thickness of 50 microns. Said thickness (if applied correctly without spilling) implies a yield of 8-9 m²/l.

TENDER SPECIFICATION ITEM

TOP QUALITY SYNTHETIC SATINY ENAMEL

Application on pretreated wooden or iron surfaces of two coats of top quality synthetic satiny enamel based on alkyd resins & lightfast outdoor resistant pigments type ARDSILK 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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