



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

TECHNICAL SHEET **110**

CODE 0.082.0000

siliard primer

Siloxanic water-repellent consolidating impregnator

GENERAL PROPERTIES

SILIARD PRIMER is an impregnating primer for exterior walls based on special acrylic & poly-siloxane resins in solution. SILIARD PRIMER offers a remarkable consolidating effect, reduces substrate absorption and evens the surface thus improving the final aesthetics. The siloxanic component makes it water repellent reducing the amount of water absorbed by mineral substrates.

SILIARD PRIMER S is ideal as a primer when using emulsion paints, plastic coatings, hydrophobic painting cycles (SILIARD line) & when a reduction in substrate water absorption is required, as is the case of silicate paints & plastic coatings.

INSTRUCTIONS

Substrate preparation:

- Bare walls with standard or light lime cement mortar: ensure the substrate has weathered for at least 28 days. Clean thoroughly, removing dust/filth & any unsound paintwork. If necessary, stucco with ARDPLAN AS 1.965.0030 or ARDPLAN BS 1.962.0020. Ensure the wall is perfectly dry and apply a coat of ready SILIARD PRIMER 0.082.. Allow at least 24 hours and apply the finishing product.
- Walls with synthetic or mineral paintwork: remove any unsound paint & efflorescence. Clean thoroughly removing dust & filth, ensure the substrate is dry and apply a coat of SILIARD PRIMER 0.082.. Allow at least 24 hours and apply the finishing product.
- Walls with efflorescence or subject to rising damp must be restored before application in order to guarantee adherence.
- Mould, algae or moss require preventive treatment with restoring solution ARDSAN RISANANTE MURALE 0.916..

Application:

Apply SILIARD PRIMER as follows:

- Brush: stir well; apply trying to keep to 200-240 ml/m².
- Do not apply with ambient or substrate temperature below + 5° C or above + 30° C.
- Store the product cool, well-ventilated premises.

- Wash tools and equipment immediately after use with Diluente ARD 0.970.0030 or Diluente ARD 0.970.0042.
- Use in compliance with current Health & Safety Regulations. Dispose of spent material/containers according to the same.
- Refer to the PSDS for further details

TECHNICAL PROPERTIES

SPECIFIC WEIGHT	810 ± 30 g/l	
NATURE OF BINDER	siloxanes in solution	
DRYING AT 20 °C	TOUCH DRYING	1 hr
	THROUGH DRYING	48 hrs
RECOATBALE	min. 12 hrs	
WATER ABSORPTION	W 0.05 kg/m² h 0.5	
THICKNESS OF THE EQUIVALENT AIR LAYER	Sd 0.03 m	

YIELD

Substrates with medium absorption, imply a yield of approx. 4-5 m²/l. The same varies according to the porosity of the substrate, we recommend testing on the specific substrate.

TENDER SPECIFICATION ITEM

SILOXANIC WATER-REPELLENT CONSOLIDATING IMP.
Application on pretreated surfaces of a siloxanic consolidating primer type SILIARD PRIMER S, based on a blend of acrylic-siloxanic resins in a solution with a minimum consumption of 0.200 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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ard · f.lli raccanello s.p.a. · industria vernici e smalti

35129 PADOVA – Zona Ind.le Nord 1^a Strada, 13 – Tel. 049.8060000 (5 linee)
Fax 049.773749 – www.ard-raccanello.it - E-mail: ardspace@ard-raccanello.it