



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

TECHNICAL SHEET **112**

CODE 0.081

**isolex**

Consolidating solvent based impregnating sealer

## GENERAL PROPERTIES

ISOLEX is an impregnating primer for interior/exterior walls which, thanks to an attentive choice of solvents ISOLEX penetrates deep into the wall. As the solvents evaporate a strong & lasting film is formed. This film inhibits chalking and the decaying process of unsound plaster favouring the adherence of the finishing products on the consolidated surfaces.

ISOLEX reduces & uniformes surface absorption resulting in an aesthetically pleasing finish. Free of water, it can be applied even at an ambient temperature of below 0°C & can be stored without particular precautions. ISOLEX is the perfect primer for finishes with emulsion paints or hydro plastic coatings & can be applied on all sorts of surfaces.

## INSTRUCTIONS

### Substrate preparation:

- Bare indoor walls: ensure the substrate has weathered for at least 28 days, clean thoroughly removing dust, filth & any unsound parts. Ensure the wall is perfectly dry & apply a layer of ISOLEX. Allow 12 hrs, stucco major imperfections (holes, cracks) with ARDPLAN AS 1.965.0030 or ARDPLAN BS 1.962.0020. The finish can be applied after 24 hrs *if* the temperature has *not* fallen below 10-12 °C. In the case of lower temperatures the interval must be prolonged in order to avoid patches/removal and guarantee evaporation of the solvents.
- Unsound painted surfaces: remove any unsound paintwork & efflorescence. Clean thoroughly, ensure the wall is perfectly dry and seal the surface with a hand of ISOLEX. Pretreat mould, algae & moss with ARDSAN RISANANTE MURALE 0.916. Allow 12 hrs & stucco major imperfections with ARDPLAN AS 1.963.0025 or ARDPLAN BS 1.963.0020 & proceed with the finishing products as indicated above.
- Interior walls painted with distemper paints: seal the whole surface with a layer of ISOLEX in order to avoid removal, when using water based products.

## Application:

Apply Isolex as follows:

- The product's properties guarantee excellent results, without further thinning, on any type of new or painted surface.
- Stir well and apply an even layer, without running, using a brush. Thinning must be defined (in order to avoid patching, poor aesthetic appeal etc.) according to the wall's absorption.
- Avoid application under direct sunlight.
- Wash equipment with Diluente ARD 0.976.0040.
- 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 details.

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## TECHNICAL PROPERTIES

SPECIFIC WEIGHT	850 ± 20 g/l
NATURE OF BINDER	styrene acrylic copolymers
FLASH POINT	+ 25 °C

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## YIELD

The correct application on surfaces with medium porosity implies a yield of approx 5 m<sup>2</sup>/l. Said yield refers to smooth surfaces with medium absorption. It is best to determine the same by testing.

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## TENDER SPECIFICATION ITEM

### CONSOLIDATING SOLVENT BASED IMPREGNATING SEALER

Application on mural surfaces of a consolidating sealer based on acrylic styrene copolymers in solution, unsaponifiable, ready product, type ISOLEX with a min consumption of 0,2 l/m<sup>2</sup>.

€/m<sup>2</sup>

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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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