



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

TECHNICAL SHEET **94**

CODE 0.070.0000

ardfix

Acrylic insulating impregnating agent

GENERAL PROPERTIES

ARDFIX is an impregnating primer for interior/exterior walls featuring an optimum binding power, alkali & water resistance.

The minimum dimension of the particles in emulsion facilitates the penetration into the superficial pores. Following evaporation, a resistant film is created which impedes the chalking & decay of unsound plaster favouring the adherence of the finishing products on the consolidated substrate.

ARDFIX also blocks the alkalinity on new cement concrete, reduces & uniformes the absorption of the mural surface resulting in improved aesthetics.

These remarkable properties make ARDFIX an excellent primer for emulsion paint & plastic coatings.

INSTRUCTIONS

Substrate preparation:

- **Bare exterior walls:** ensure the substrate has weathered for at least 28 days. Clean thoroughly & remove any unsound parts. Ensure the wall is perfectly dry and apply a coat of suitably thinned ARDFIX. Allow 4 hrs, level major imperfections (holes, cracks or fissures) with ARDPLAN AS 1.963.9925 or ARDPLAN BS 1.963.020 & apply the finishing products.
- **Painted exterior walls:** remove any unsound paintwork and efflorescence. Treat mould with ARDSAN RISANANTE MURALE 0.916. Clean thoroughly, removing dust & filth. Ensure the surface is perfectly dry and fix with a coat of diluted ARDFIX. Allow 4 hrs, stucco major imperfections (holes, cracks or fissures) with ARDPLAN AS or ARDPLAN BS.
- **Bare interior walls:** use a soft brush to remove fine dust & unsound plaster. Level any imperfections with LITOSTUCCO, filling as many times as necessary. Allow 6 hrs, sand, clean & seal the whole surface with a coat of ARDFIX. Allow 4 hrs & apply the finishing products.
- **Interior walls:** (with washable emulsion paint or sound distemper paintwork) clean thoroughly. Stucco any imperfections, sand and dust. Seal the stuccoed areas with a coat of ARDFIX. Allow 4 hrs and apply the finishing products.

- **Painted interior walls:** (unsound chalky distemper) as ARDFIX may cause "removal" we suggest sealing the surface with a layer of ready ISOLEX W. Allow 12 hrs before applying the finishing products.

Application:

- Thin 1 part of ARDFIX with 8 parts of water; stir well & apply an even layer with a brush. Slightly increase thinning when treating surfaces with poor absorption.
- Do not apply when ambient or substrate temperature is below +5°C or above + 35°C. Avoid applying in direct sunlight.
- Wash equipment immediately after use with water.
- Store the product in cool, frost free premises.
- 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	1000 ± 20 g/l
NATURE OF BINDER	Styrene acrylic copolymers

YIELD

A correct application on walls with medium porosity implies a coverage of approx. 25 m²/l.
Said yield refers to smooth substrates with medium absorption; we recommend testing.

TENDER SPECIFICATION ITEM

ACRYLIC INSULATING IMPREGNATING AGENT
Application on mural surfaces of insulating impregnating agent based on styrene acrylic copolymers in aqueous dispersion suitably thinned with water, type ARDFIX with a minimum consumption of 0.04 l/m²

€/m²

The data herein were correct at the time of Quality Control & refer to standardized environmental conditions. The same are to be considered as a guide.
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