



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

TECHNICAL SHEET **51**

CODE C.5114/9

idropittura lavabile per esterno

Acrylic paint Class 1

GENERAL PROPERTIES

IDROPITTURA LAVABILE PER ESTERNO is a top quality paint which offers effortless application & excellent adhesion on a wide range of materials such as plasters, asbestos-cement, concrete, masonite, wood & plastic (PVC).

IDROPITTURA LAVABILE PER ESTERNO features excellent resistance to outdoors, pollutants, alkali & light. It also offers an optimum colourfastness, covering power, low tendency to splash & dirt retention. Despite its waterproofing properties, water vapour permeability is also good.

IDROPITTURA LAVABILE PER ESTERNO also features a low odour & an appealing soft velvety finish which is dust repellent, non porous and highly washable.

INSTRUCTIONS

Substrate preparation:

- Bare exterior walls: brush thoroughly, removing any dust, filth & unsound plaster. Stucco any large imperfections with ARDPLAN AS or ARDPLAN BS. Ensure the wall is perfectly dry & apply a coat of ARDFIX 0.070.0000 thinned appropriately (1 part of product in 8 parts of water) or ready ISOLEX 0.081. Allow 4 or 12 hrs respectively before applying two coats of IDROPITTURA LAVABILE PER ESTERNO.
- Unsound exterior surfaces with existing paintwork: remove any unsound paintwork and efflorescence. Treat mould with ARDSAN RISANANTE MURALE 0.916.. Clean thoroughly and remove any traces of dust and filth, repair any large imperfections with ARDPLAN AS or ARDPLAN BS. Ensure the wall is perfectly dry and seal the whole surface with a coat of ISOLEX or PAINTGUM 7 FONDO COPRENTE on uneven hues & dark surfaces. Allow 12 hours & apply two coats of IDROPITTURA LAVABILE PER ESTERNO.
- Asbestos cement surfaces: use a brush to remove any unsound parts. Ensure the surface is perfectly dry and apply a hand of ready ISOLEX 0.081. Allow 12 hrs and apply 2 hands of IDROPITTURA LAVABILE PER ESTERNO.
- Plastic surfaces (PVC): clean & degrease thoroughly, sand with abrasive paper and apply two hands of IDROPITTURA LAVABILE PER ESTERNO

Application:

Apply IDROPITTURA LAVABILE PER ESTERNO as follows:

- Brush: stir well, thin at 35-40% in water volume with water and apply in a criss-cross fashion. Allow 3 hours, apply the second coat, thinning at 30-35% in water volume.
- Roller: thin at 25-35% in water volume.
- IDROPITTURA LAVABILE PER ESTERNO is easy to tint with the 16COLOURS & WIZARD pastes.
- Do not apply at substrate/ambient temperatures below +5°C or above +35°C. Avoid applying under direct sunlight. Exteriors must be protected against rain until perfectly dry (usually 48 hrs at 20°C).
- Store in cool, frost free premises.
- Wash equipment immediately after use with water.
- If different batches of coloured IDROPITTURA LAVABILE PER ESTERNO are employed we recommend mixing accurately to avoid slight differences in shades.
- 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.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT		1500 ± 50 g/l
VISCOSITY AT 20°C		13,000 ± 2,000 cP
NATURE OF BINDER		Acrylic polymers
APPEARANCE OF FILM		Matt
DRYING AT 20 °C	TOUCH DRY	3 hrs
	THROUGH DRYING	48 hrs
WASH RESISTANCE	EN 13300	Class 1
WATER VAPOUR PERMEABILITY	EN ISO 7783-1& 2	Class V1 (high)

YIELD

A two-coat painting cycle implies a yield of approx. 6,5 m²/l. Said yield refers to smooth substrates with medium absorption; it is best to determine the same by testing.

TENDER

Specification item

HIGHLY WASHABLE PROTECTIVE DECORATIVE ACRYLIC PAINT FOR EXTERIORS

Application of highly washable, protective, decorative acrylic paint for exteriors based on acrylic polymers in aqueous dispersion, inert binders & lightfast outdoor resistant pigments - IDROPITTURA LAVABILE PER ESTERNO - with a min. consumption of 0,16 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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