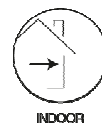


# IVAPOX ANTIACIDO

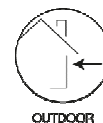
Technical Sheet - Ed. 06/2021



COMPANY WITH QUALITY MANAGEMENT SYSTEM CERTIFIED



INDOOR



OUTDOOR



BRUSH



ROLLER

## Two-pack anti-acid enamel

### DESCRIPTION

Two-pack solvent-free, non modified epoxy resin-based enamel with superb chemical characteristics and good physical and mechanical properties. Particularly suited to protect surfaces from chemical agents such as diluted acids and highly alkaline solutions, mineral and vegetable oils, saline solutions and some types of solvents. 100% resistance is only achieved after full hardening time has elapsed, that is 7 days after application. Medium-high driveability. For professional use. For indoor use.

### MAIN PROPERTIES

- For aggressive environments
- Resistant to chemical agents



CARRIAGEABLE

### TECHNICAL DATA

Classification UNI 8681	Two-pack solvent-free, chemical-reactive hardening, epoxy-based formulation for thick topcoats. (C4.D.1.C.O.DA)
Film aspect EN 13300	Glossy (> 60 gloss 60°)
Thickness EN 13300	Class A, fine (< 100 µm)
Maximum applicable thickness	n.a.
Adhesion on concrete	> 1.5 MPa
Specific weight	(A+B): 1350 ± 50 g/l
Type of binder	Epoxy (UNI 8681:DA)
Solid content	(A+B): 100%
Pot Life	Approx. 30 min
Catalysis ratio (weight)	A: B = 80 : 20
Drying time	Dust dry: 6 hrs/Touch dry: 14 hrs Interval between two coats: 24 hrs Full hardening: 7 days
VOC	Cat S/j: limit 500 g/l (2010) This product contains a maximum of 125 g/l of VOCs

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CHARACTERISTICS	
Colour range	Grey, Oxide Red, Ochre Yellow, Green
Coverage	With the application of 2 coats: 250-300 g/m <sup>2</sup>
Coverage per pack	(16+4 Kg): 80 m <sup>2</sup> , approx. Coverage varies according to substrate absorption.
Dilution	Ready to use
Diluted with	do not dilute
Overpaintable	After 24 hours, and not more than 36 hours, with any other film-forming product. After 36 hours, careful sanding is required.

## APPLICATION

### Suitable Substrates:

Cement-based plasters, precast reinforced concrete panels and features, tanks, after suitable preparation

### Preparation of the Substrate:

The substrate must be dry, clean and free of any loose or friable parts.

Apply one coat of Epoxy Fondo (IVAS) as adhesion promoter

### Application Procedure:

Mix the individual packs beforehand to remove any sediment, then pour pack B in pack A and mix thoroughly with a low speed mixer until the mixture looks smooth, lump free and uniform in colour.

Within 24 hours of application of adhesion promoter Epoxy Fondo (IVAS), apply the right amount of IVAPOX ANTIACIDO with a roller or a brush, generally at a rate of 250-300 g/m<sup>2</sup>, creating a dry film that is 170-200 µm thick per coat.

### Type of Equipment:

Short-haired roller, brush, spraying equipment

### Ambient Conditions:

Application temperature: min 10°C max 35°C RH max 80%. The product cannot endure moisture in the 8 hours after application

## STORAGE

### Packaging:

Pack A: 3 kg - 16 kg

Pack B: 0,75 kg - 4 kg

### Duration and Preservation:

1 year when stored in undamaged packages at between 5 and 30°C; cannot endure frost and direct sunlight

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

## TECHNOLOGIES/CERTIFICATIONS

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This Technical Sheet is compiled to the best of our technical/scientific knowledge. Nevertheless, it is not binding and does not imply that we are responsible, as the conditions of use are outside our control. It is recommended that the product is always checked as being suitable for the specific application.