



## ISOLPOROX RINZAFFO POR15

### ITEM SPECIFICATIONS

Scratch-coat, with high adhesion to use as bonding bridge and solid primer for thick plasters, based on cement and hydraulic binders, class GP CSII W0.

### THE PRODUCT



FOR OUTDOOR



PACKS  
OF 33 KG



FOR INDOOR



PACKS  
OF 25 KG



CEMENT BASED



PACKS  
OF 20 KG



TO BE APPLIED AT  
TEMPERATURE  
> 5°C



MECHANICAL  
MIXING



TO BE APPLIED AT  
TEMPERATURE  
< 35°C



TO BE APPLIED  
WITH TROWEL



EXCELLENT PRICE/  
PERFORMANCE  
RATIO



TO BE APPLIED  
WITH PLASTER  
SPRAYER



USE PERSONAL  
PROTECTIVE  
EQUIPMENT

\* available on request



### TECHNICAL CHARACTERISTICS

ISOLPOROX RINZAFFO is a cement-based product, ideal to realize an excellent bonding bridge between substrate (pillars, beams, specular concrete, bricks, fiber-cement panels) and thick plaster.

#### EXCELLENT ADHESION

The high content of polymer and binder of ISLPOROX RINZAFFO assures an excellent adhesion even on substrates particularly difficult. Moreover its surface roughness facilitates the adhesion on every kind of plaster.

#### MECHANICAL RESISTANCE

The high content of binder and the highly additivated formula assure high mechanical resistance in case you want to guarantee the ideal stratigraphy of wall.

#### WORKABILITY AND COMMISSIONING

ISOLPOROX RINZAFFO has an excellent open-ends working time in any conditions, allowing realization of very large surfaces even with one operator. Its quick drying and setting allow to realize plastering just the next day.

- high mechanical resistance
- quick dry
- excellent adhesion
- excellent price/performance ratio
- good workability
- on every kind of mineral substrates

## AREAS OF APPLICATION

### INTERVENTIONS

- Excellent as scratch-coat indoors, even good outdoors, for civil and commercial use.
- Excellent for remediation of damp walls, rising damp from the ground and thermal bridges.

### SUBSTRATES

- Cement-and lime- based plasters, aerated concrete.
- Can also be used on precast or cast in situ concrete.
- Hollow bricks, cement blocks, sandstone blocks or similar.

## DO NOT USE

- for swimming pools, cold stores and overlaying
- as waterproofing system or on exclusive NX systems
- on gypsum based plasters, on glazed, resin or cementitious tiles, on cement-based waterproofing, flexible substrates, fiber cement, metal surfaces
- on rubber, PVC, wood, linoleum, insulating film, not cementitious waterproofing membranes
- with natural stones subject to movements in the presence of dampness

## LAYING

The substrate must be level, clean and sufficiently cured, free from oils, greases, paints and waxes. Remove the unsafe material. The surface must be dry.

Mix the content of bag in a concrete mixer with water to obtain a plastic and homogeneous paste.

Apply with trowel or with plaster sprayer in just one coat on a clean and well moistened substrate.



## COMPLY WITH THE STANDARD

EN 998-1 GP CSII W0

## INDICATIVE DATA OF THE PRODUCT

Color/consistency: grey/powder

Solid content %: 100

Bulk density kg/l: approx. 1,7

Hazard classification according to 1999/45/EC: irritant  
important to carefully read the instructions contained in this form, on pack and on Safety Data Sheet

Storage: 12 months in dry and ventilated environment

Packaging: 25 kg

Custom code: 3824 50 90

## VALUES OF THE FINAL PERFORMANCE

Compression strength (EN 1015-11) (N/mm<sup>2</sup>): CSII (from 1,5 to 5,5 N/mm<sup>2</sup>)

Initial adhesion after 28 days (EN 1015-12) (N/mm<sup>2</sup>): ≥ 1

Water absorption coefficient due to capillary action [kg/(m<sup>2</sup>\*min<sup>0.5</sup>)] (EN 1015-18 N/mm<sup>2</sup>): W0

Water vapour permeability (μ) (EN 1745): 15/35

Heat conductivity (λ10, dry) (W/m\*K) (EN 1745): 0,75

Reaction to fire: A1

## VALUES AND APPLICATIVE INFORMATION (AT 23°C AND 50% R.H.)

Water used for mixing: add ≈ 18% of water on a part of ISOLPOROX RINZAFFO

Pot life: 2 hours

Consumption: ≈ 1,5 kg/m<sup>2</sup> per mm of thickness

Complementary products: ISOLMIX - ISOLPOROX TRADIZIONALE CM - ISOLPOROX TRADIZIONALE CCM

Application temperature: + 5°C /+ 35° C

Ideal temperature: + 20°C

Start setting time: ≈ 50 minutes

End setting time: ≈ 8 hours

## WARNING

The requirements and the guidelines herein are to be considered purely indicative and corresponding to our everyday best experience. We therefore recommend carrying out the tests in order to verify that the product corresponds to what is actually required and expected. We, as producers, do not assume any responsibility about how, when and where our products are applied except for the constant quality of the material.