

## TECHNICAL SHEET

### Iso Impermeabilizzante 0.0

*Coating Powder for waterproofing cycles*

#### DESCRIPTION

White and inorganic coating powder, applicable by brush, for outdoor / indoor, component (waterproofing) of specific application cycles aimed at waterproofing structures suitable for containment.

The use of Iso Impermeabilizzante 0.0 in the Isocolor intervention cycles offers versatile and functional solutions, aimed at infiltrating in ground-based structures and containment structures. The contained thicknesses that develop these cycles allow to be able to operate in still suitable and cohesive supports and in masonry with low thickness plasters without modifying the original dimension (reinforced concretes).

#### CLASSIFICATION

Waterproofing coating, in powder, white, inorganic, monocomponent, based on Portland Cement 52.5 R CEM I, component of specific application cycles.

##### Composition

- Portland Cement 52.5 R CEM I
- selected aggregates
- specific additives

##### Supports suitability

Scope of specific intervention cycles, apply on Iso Fondo 2.0, Iso Finitura 0.8, 0.6, 0.3.

#### HOW TO USE

##### Environmental conditions

Ambient temperature (at least 12 hours): min. +5°C max +35°C. Protect from sun exposure and strong wind.

##### Dilution

Dilute 1kg of powder in:

- 1st hand = 750ml of water
- 2nd hand = 1litre of water

Mix with stirrer, before applying wait for about 15 min.

##### Mixture life time at ~ 20°C

About 60 minutes.

#### Preparation of the support

Bring the supports to the rough state, where present, remove paint and coatings in the surfaces by mechanical abrasion or sandblasting. Eliminate degraded and incoherent supports, until surfaces are suitable for connection. Carry out any other restorations with Isocolor fillers / fibers (proceed to complete seasoning).

Reinforced concretes that are particularly smooth or treated with disarming agent, must be mechanically abraded or treated by an acid process followed by pressure washing. Treat the exposed irons with suitable passivating media.

#### Application

Waterproofing in ground (underground structures): treat the entire area. In presence of continuous dripping of the surface, it is necessary to block the spillage for the time that is necessary for the complete curing of the cycle. Moisturize the substrate until it is saturated, apply a base of at least 2 coats of Iso Fondo 2.0 (total thickness about 5mm) with interposition of the net. Proceed with a coat of Iso Finitura 0.8, 0.6 or 0.3 (thickness about 1 mm) and complete with Iso Impermeabilizzante 0.0 (application by brush).

#### Containment waterproofing

Treat the entire area, moisten the substrates until saturated, apply Isocolor® Sottofondo (undercoat) in at least 2 coats of Iso Fondo 2.0 (total thickness of the base 5mm) with interposition of the net. Then apply Iso 2.0, 08 or 06 (thickness about 1-2 mm). Complete with Iso Impermeabilizzante 0.0 on the support when it's still wet. (brush application). \*\* Wait at least 12 hours between one application and the next of the leveling range, re-hydrating the supports. Between coats with interposed net, it is not necessary to wait for the prescribed times.

#### Curing

Avoid fast drying. Keep hydrated before and after each application. Complete curing in 28 days.

In a wall that is heavily impregnated with moisture, after the treatment, slightly darker rings may be noticed, in correspondence with the most intense spots of humidity. These rings fade over time.

#### Consumption

Iso impermeabilizzante 0.0: 2 applications about 500gr/m<sup>2</sup>

#### Overpainting

Ground and containment waterproofing cycle: apply Iso Impermeabilizzante 0.0 on the coat of Iso 2.0 - 0.8 - 0.6 - 0.3 still fresh. If it is necessary to paint with highly breathable products, silicates, lime or siloxane, do it when completely dry (≥28 days).

In a wall that is heavily impregnated with moisture, after the treatment, slightly darker rings may be noticed, in correspondence with the most intense spots of humidity.

## STORAGE

### Packaging

Buckets 5kg - 10kg

### Storage

In intact packaging and away from moisture: 12 months.

## SAFETY INDICATION

### Classification related to hazard

Labeling based on Directive 60/2001/CE and subsequent amendments and additions is required.

### Warnings for the user

The concentrated substance can give an irritating effect (see cement). See the safety data sheet.

### Smell

Odourless.

### Identification of waste type

Paper containers: Classifiable with the cod. 150105 (potentially similar to urban areas, based on the regulation of the individual municipalities).

If the container contains residues of un-dried powders it can be classified with the cod. 150110.

Dispose of according to local regulations.

## IMPORTANT

This product is formulated to be used as in the application above. The addition of any other product compromises the final result of the surface.

All information contained in this sheet is based on the best practical and laboratory experiences. It is the customer's responsibility to verify that the product is suitable for the intended use. The manufacturer declines all responsibility for the results of incorrect applications. It is advisable to always carry out tests on small surfaces before application. Data can be changed at any time. This sheet replaces and cancels previous ones.

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Product intended for professional use.