

ISO FINITURA 0.8 – 0.6 – 0.3

Levelling agent in powder for redevelopment cycles

DESCRIPTION

Levelling agent in powder, white, inorganic, for outdoor/indoor, component (finish) of specific application cycles aimed at rehabilitation for dehumidification or waterproofing of structures in ground and suitable for containment. Isocolor® intervention cycles offer versatile and functional solutions, aimed at rising damp due to capillarity, infiltrations in structures in ground and in 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 concrete).

CLASSIFICATION

Levelling agent for the finish coat, in powder, white, inorganic, mono-component, based on Portland Cement 52.5 R CEM I and marble granules, component of specific application cycles aimed at dehumidification or waterproofing.

Composition:

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

Supports suitability:

Application on Iso Fondo 2.0.

APPLICATION

Environmental conditions:

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

Dilution:

Mix 5 kg of powder with a stirrer for one liter of water. **Mixture life time at ~ 20°C**
About 60 minutes.

Preparation of the support:

Make the supports rough, and, if present, remove paint, coatings and levelling agents by mechanical abrasion or sandblasting. Eliminate degraded and incoherent supports, until the surface is suitable for connection. Carry out any restorations with Isocolor fillers or fibers (proceed with complete curing). Reinforced concrete that are particularly smooth or treated with disarming agents must be mechanically abraded or treated by an acid process followed by pressure washing.

Treat exposed irons with suitable passivizing media.

Isocolor s.r.l. via Alcide de Gasperi 53, 31010 Maser (TV) ITALY T. +39 (0)423.565138 P.IVA: 04295200267

HOW TO USE

Wet the application area until it is saturated, spread the product with a metal trowel. It has to be smooth troweled.

- Ascent humidity by capillarity: Treat a uniform and coplanar band, calculated at 60% higher than the maximum evaporation level. Apply a substrate of at least 2 layers of Iso Fondo 2.0 (total thickness of the substrate approx. 4-5mm) with possible interposition of the net*. Finish with a coat of Iso Finitura 0.8, 0.6 or 0.3 (thickness about 1mm)**.

- Waterproofing on the ground (underground structures):

Treat the whole area. In presence of continuous dripping of the surface, it is necessary to block the leakage for the necessary time until the cycle is completely cured. Apply a substrate of at least 2 layers of Iso Fondo 2.0 (total thickness of the substrate approx. 4-5mm) with possible interposition of the net*. Proceed with a coat of Iso Finitura 0.8, 0.6 or 0.3 (approx. thickness 1mm)** and complete with Iso Impermeabilizzante 0.0.

- Waterproofing of containment:

Treat the entire area, apply two layers of Iso Fondo 2.0 (thickness approx. 2,5mm per layer) with interposition of fiberglass net*, then apply Iso Finitura 0.3 or 0.6 or 0.8 (thickness approx. 1- 2mm) depending of the desired degree of finish. After 2-3 days, complete with Iso Impermeabilizzante 0.0 in case of waterproofing of walls on ground or containment walls.

* On cracked or not completely cohesive surfaces, corners or grafts, interpose the Isocolor certified fiberglass net (160 g/m²) in the Iso Fondo 2.0 layers.

**Wait at least 12 hours between an application and the subsequent of the levelling agents range, rehydrating the supports again. Between layers with interposed net, it is not necessary to wait the prescribed times.

Curing:

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

Consumption:

- Iso Finitura 0.8 - 0.6 - 0.3: 1mm/m² = about 1,2 kg

Overpaintable:

- Ascent humidity by capillarity cycle: paint with highly breathable products, silicate, lime or siloxane products after complete drying (28 days).

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

- Waterproofing cycle in ground and containment substrates: apply Iso Impermeabilizzante 0.0 after 2-3 days.

STORAGE

Packs:

Bags of 25 kg.

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Storage:

In intact packs and away from humidity: 12 months.

SAFETY INDICATIONS

Classification related to hazard:

Labeling is required on the basis of Directive 60/2001/CE and subsequent amendments and additions.

Warnings for the user:

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

Smell:

Odorless.

Identification of waste type:

Paper containers classified with the cod. 150105 (potentially similar to urban areas based on the regulations of the individual municipalities).

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

Dispose 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.

Product intended for professional use.