

CONTINUO LEVEL ZERO

CONCRETE-BASED SCREED WITH CONTROLLED SHRINKAGE

Code 1230010

DESCRIPTION

LEVEL ZERO is a pre-mixed product for levelling and thin smoothing in thicknesses from 3 to 20 mm for new or existing surfaces, to obtain uniform and perfectly-flat surfaces, and is thus suitable for various types of finishes.

LEVEL ZERO stands out for ease of application, long working time and excellent mechanical performance.

The CONTINUO system is classified A+ according to the French ministerial decree for the air quality in interior environments.

INSTRUCTIONS FOR USE

LEVEL ZERO is an interior product used for levelling concrete slabs and cement screeds in general, and for covering technical markings on existing floors.

It can also be applied on ceramics and natural stone, even if they are not absorbent, provided that they have been previously treated with PRO-LINK.

Before applying the next layers of LEVEL ZERO, the surface must be fixed with CONTINUO LINK diluted by 200%.

TECHNICAL SPECIFICATIONS

- Nature of the Binder: cement with polymeric modification
- Appearance: powder
- Mixing ratio: 16-17% water (approx. 4-4.2 l per 25 kg bag)
- Applicable thickness per layer: from 3 to 20 mm
- Max. aggregate size: <1.2 mm
- Specific weight of the mix: 2.0 kg/l
- Working time: 20 min (depending on temperature and humidity of the air and the surface).
- Compressive strength 28 days: >28 N/mm²
- Flexural strength 28 days: >5 N/mm²
- Taber abrasion resistance (grinding wheel H22 - 500 g - 200 rpm) 28 days: 1.2 g
- The drying process depends greatly on the temperature and humidity conditions of the environment and of the surface. In any case, the product does not dry before 24 hours.

PREPARING THE SURFACE

The surface must meet the following requirements:

- must be dry, compact, free of dust, and free of inconsistent parts.
- concrete-based surfaces that are not sufficiently bonded or excessively absorbent, must be consolidated with ATOMO.

APPLICATION INSTRUCTIONS

Ambient and surface conditions:

Ambient temperature: Min. +5 °C - Max. +35 °C

Substrate temperature: Min. +5 °C - Max. +35 °C.

- Pour 4.0 - 4.2 l of clean water into a tub. Pour, while shaking, a 25 kg bag of LEVEL ZERO, and mix with an electric stirrer at slow speed until you obtain an even mixture with no lumps.

- Do not apply onto frozen surfaces or during thawing.

- Equipment: trowel, stainless steel toothed spatula, squeegee. To facilitate the elimination of possible surface problems, it is possible to pass the needle roller on the just-applied product.

- In the case of very large surfaces, do not cover the expansion joints of the surface.

- During work, do not add more water to prolong the life of the product, or any aggregates to change its viscosity.

- Clean the equipment with water immediately after use.

- Indicative covering capacity:

8 - 9 kg/m² per 5 mm thickness, approx. 4 m² per bag per 5 mm thickness.

The yield is indicative and refers to flat surfaces. Before proceeding, we recommend checking directly on-site.

TINTING

STORAGE

Maximum storage temperature + 35 °C

Minimum storage temperature: + 5 °C

Keep in a dry place away from humidity.

It is recommended to use the product within 1 year from date of manufacture.

SAFETY RULES

Dir. 2004/42/CE not applicable.

Causes serious eye damage. Causes skin irritation. May cause respiratory irritation. May cause an allergic skin reaction.

The product must be used in accordance with the standards in force regarding hygiene and safety; after use, do not litter, let the residues dry out completely and treat them as special waste.

Consult the safety data sheet for additional information.

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