

TECHNICAL **CHART 113**

LEVEL OUT 0-10

Description of product

Self-levelling basecoat, In powder, pre-mixed and cement-based, with excellent flowability and quick drying, perfect for levelling old or new horizontal surfaces with a thickness ranging from 2 mm to 10 mm.

Application Field

Indoors: on existing ceramic, stone, wood, stoneware etc. floors.

Indoors and outdoors: on screeds.

Product characteristics

LEVEL OUT 0-10 is a single-component cement-based self-levelling compound. The product is supplied in powder form and is composed of aggregates and selected fillers with additives that provide excellent workability, adhesion and final strength.

Once water is added, LEVEL OUT 0-10 becomes a very fluid mixture that can be used for the creation of self-levelling smoothing on old or new substrates, such as screeds (indoors and outdoors), and indoor floor tiles, natural stone, wood, stoneware, etc. As it is a fast-drying product, the application temperature must be between 5° and 28°C.

Technical data	
Name	Level out 0-10
Composition	Cement base, inert and selected fillers, additives.
Aspect	Powder
Color	Grey
Dilution	19-20% in water
Quantity per layer	2 Kg/mq per mm
PH	12,5 - 13 (diluted)
POT life	approx. +/- 45 min.
Maximum thickness per coat	10 mm
Gripping time	approx. 80 min.
Density	1,99 g/cm ³
Grain size	≤0,315
Average compressive strength	35,0 MPa
Average flexural strength	9,0 MPa
Consistency (UNI EN 12706)	>140
Mantenimento consistenza	>130 (after 45 min.)
Freeze-thaw cycles	n°300

LEVEL OUT 0-10

VOC class **VOC 0 g/l**

Packaging **25 Kg bag**

Storage **Keep in dry places with temp. 5° ÷ 30°**

Notice **Do not apply on crumbling, dusty, degraded, frozen or wet substrates.**

Very absorbent substrates must first be treated with specific products that limit the absorption of the substrate.

Cycle and instructions for use

- Remove parts of the substrate that are not perfectly bonded.
- Remove any oil or grease stains from the surface.
- Substrate preparation: on cementitious substrates, first use an absorbent primer to consolidate and then use BeriCalce HARD GRIP GRANULAR granular primer. On substrates such as tiles, stone, marble, wood, gres, clean the surface well and then apply BeriCalce HARD GRIP GRANULAR granular primer.
- Mix LEVEL OUT 0-10 with water at 19-20%, then apply the product, keeping in mind that the pot life is about 45 min.
- Re-apply HARD GRIP GRANULAR before performing the designated floor cycle.
- As the temperature varies, the product can significantly modify setting times.
- Application temperature 5° - 28°C.

Notes

The present technical chart has been written by Bericalce's experts and the indicated technical and scientific information have been tested in our own workshop.

Any responsibility regarding the results are due only to the method and conditions used during application of the product.

These indications are a valid support for testing the quality of the product in each specific case.

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