



## Cement-based, self-levelling product, with maximum thickness 3-10 mm

### DESCRIPTION

Self-levelling and quick-drying mortar for indoor floors. Formulated with special cements, resins, selected inert materials and special additives. Suitable for levelling and getting rid of thickness differences from 3 to 15 mm of new or existing substrates, it creates a perfectly level and uniform surface for receiving all types of flooring. As it has high mechanical resistance and an outstanding adhesion power, it offers excellent traffic and load resistance. For indoor use.

### MAIN PROPERTIES

- Self-levelling;
- Fast drying

### TECHNICAL DATA

Volatile organic compounds (VOC)	Not covered by Directive 2004/42/CE.
Classification (EN 13813:2004)	Self-levelling cement-based powder mortar
Granulometry (EN 13300 / EN 1062)	0.6mm
Open time (EN 1346)	60 min
Bending resistance	>7 N/mm <sup>2</sup>
Compression resistance	>30 N/mm <sup>2</sup>
Apparent bulk volume	1300 ± 50 g/l
Bulk volume in paste	1900 ± 50 g/l
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Type of binder	Cement-based (UNI 8681: TA)
Solid content	100%
Mixing Ratio	24-25% with water; 6-6.25 Litres per 25Kg package
Maximum application thickness	15mm
Drying time	3-4 hours between coats. No more than six hours. Can be walked on after 3 hours.

### CHARACTERISTICS

Pot-life of mixture	20-30 min
Coverage	1.6 kg/m <sup>2</sup> per mm of thickness
Overpaintable	Compatibility with other products: compatible with all water-based products
Colour range	Grey
Dilution	Water

### APPLICATION

**Notes:**  
Do not apply on surfaces that are in direct sunlight, frozen or very hot. Do not apply when it is very windy or when there is fog or rain. The conditions must last at least 2 days after application.

**Suitable Substrates:**

Cement screeds, cement substrates, sandblasted asphalt substrates, existing concrete floors and natural stone.

Do not apply directly onto non-sandblasted asphalt substrates, tiles, vinyl floors, rubber, linoleum, wood, epoxy, polyurethane or acrylic paints

**Ambient Conditions:**

min +5°C max +30°C

**Preparation of the Substrate:**

The substrate must be stable, dry and free of dust, greases, oils, paints and waxes. On the previous day, chalky surfaces must be consolidated with Resintow primer diluted 1:3 with water

**Type of Equipment:**

low speed drill, metal spatula, rubber squeegee, bubble-buster roller

**Application Procedure:**

Mix with 24-25% water - 6-6.25 l for every 25 kg of TOWLEVEL - with a low speed electric mixer until the mixture is smooth, free of lumps and self-levelling. Mix again for a short time after it has set for 2 -3 min. Now the mixture is ready for use.

Apply a single coat, from 1 to 10 mm, of TOW LEVEL using a metal spatula or squeegee. We recommend using a pump for plaster on large surfaces as it provides an even distribution. If a second coat is needed, it must be applied as soon as the first can be walked on (3-4 hours, and in any case within 6 hours)

## STORAGE

**Disposal and safety indications:**

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

**Packaging:**

25kg bags

**Storage:**

1 year on a pallet and when stored in a dry place in undamaged packages at between 5 and 30°C.

## TECHNOLOGIES/CERTIFICATIONS

