

# autonivelante<sup>®</sup> nivel top



## TECHNICAL DATA SHEET

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# autonivelante

## nível top

levelling and regularization



- rapid drying;
- coating after a few hours;
- high resistance

### use

Self-leveling mortar is a product based on cement, for regularization of floors on interior and exterior, for covering later.

Levels and eliminates differences in thickness of 1-10mm in old or new paving (renewal of soils).

Autonivelante Nível TOP is applicable in domestic and commercial use, such as public buildings, schools, houses, garages, etc.. Indicated to support traffic and wheel chairs with heavy traffic.

Admissible coverings: ceramic, wood, carpet, plastic coatings, parquet floating, self-leveling epoxy paints and polyurethanes.

Good fluidity.

High resistances.

Quick drying.

### surface

- Screed, concrete slabs (after primary Toporo);
- Underfloor heating;
- Wood paneling, Ceramic (after Toprim).



- Screed, Concrete slabs, (after primary Toporo);
- Ceramics (after Toprim).



### CE marking

CT – C35 – F7  
European standards  
EN 13813



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## recommendations

- Do not use on industrial floors.
- Do not use on metal surfaces.
- Do not use on floors or permanently wet with a strong probability of the existence of moisture by capillarity.
- Do not apply large sections at once.
- Observe the expansion joints or cracking of the support.
- Comply with the inclinations of the floor.
- Respect the water mixing. Excess water can cause sedimentation of heavier materials.
- Low water complicates the flattening of the product.
- A joint between the perimeter walls and Autonivelante Nivel Top.
- In floor with radiant heating system, turn off the heat with an advance of at least 48 hours.
- Wash tools with water and the product is still fresh.

## composition and characteristics

### Composition:

Cement, redispersável resin compounds, silica and specific additives.

### Characteristics:

Temperature of application: +5°C to +30°C.

Application thickness: 3 to 4 mm

Paste open time: 15 to 20 minutes.

Waiting time before surface can be used: 3-4 hours.

Waiting time to be coated:

- Ceramics-12 hours;
- Synthetic surfaces: 24 hours \*;
- Paint, varnish, epoxy self-leveling: 72 hours \*

Compressive strength (24 Hours): 12 N/mm<sup>2</sup>.

Compressive strength (28 days): 35 N/mm<sup>2</sup>.

\* Always check the moisture content of pavement, attention to HR max values, accepted for each type of coating).

Note: These results were obtained in laboratory tests, as specified in the standard EN 13813 standard conditions, and may vary with the conditions of application and type of support.

## colour

Grey

## consumption

1,6 Kg / m<sup>2</sup> per mm of thickness.

## available in

Sacks of 25 Kg.

Pallets with 48 sacks.

## storage

1 year from date of manufacture in a sealed sack stored in a damp free environment.



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## preparation of surface

Surfaces must be clean, firm and dry.

Remove paint, dust, mould, cement splashes, any oil and old coverings which do not provide suitable adherence.

Fill the holes with Autonivelante Nivel Top by adding about 10 pounds of sand (0-4mm) for each bag of Autonivelante Nivel Top.

When dealing with old surfaces (paint, wood ceramics) first apply Toprim.

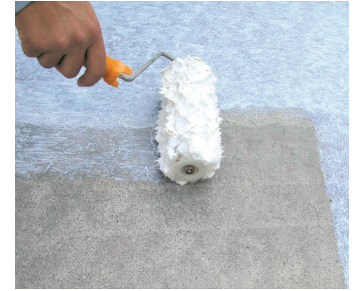
With porous surfaces, first apply Toporo.

When working with surfaces with low surface cohesion first apply Topeca Floor Aqua Primer.

Execute the peripheral joint using expanded polystyrene.

The surfaces of concrete, screed should have some roughness or have an open pore structure, promoting the adherence of leveling support.

Timber supports all previously set or lamellae parquet panels, network put fiberglass stapled every 20 cm by ensuring that it stays taut, overlapping in the setts.



## application

Mix mechanically at a slow speed with approximately 5,5 litres of water per sack. The mixture should be fluid, even and lump free.



Pour the Autonivelante Nivel TOP on the surface to be levelled.



With the help of a metal trowel, apply pressure and spread the mortar over the surface to ensure good adherence.

If necessary, apply a 2nd layer once the first is passable.

Skip roller nozzle to remove any air bubbles.

