

# tuforte<sup>®</sup> aqua plan



## TECHNICAL DATA SHEET

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tuforte  
aqua plan

levelling and regularization

mortar for joints and sealing of plaque



## use

Mortar for treating joints in plaster boarding, waterproofed plaster boarding and cement.

Allows bands or mesh to be bonded for sealing of boarding.

Ideal for damp spots, such as: bathrooms, kitchens, balcony ceilings, façades.

Tuforte Aqua Plan provides a smooth finish on walls and ceilings.

Tuforte Aqua Plan provides water resistance.

## surface

### Indoor:

- Plaster board (waterproofed or not)



### Outdoor:

- Waterproofed plaster board
- Cement board

## CE marking

3B

European standards

EN 13963



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Q.5.06.02.14-01

21/12/2010

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## recommendations

Use clean water when preparing paste.

Do not use at temperatures of less than +5°C.

Tuforte Aqua Plan, when applied as a sealer for boarding, can only be covered with coatings which provide a film finish, such as: paint, wall paper.

Should you wish to cover plaster board or cement with ceramic tiles, they should be fitted directly onto the board without using Tuforte Aqua Plan.

Do not apply to frozen surfaces or when a risk of frost exists in next 24 hours.

Allow product to harden between layers (approximately 4 hours under normal conditions).

## composition and characteristics

### Composition:

Hydraulic binders, re-dispersible powder, inert materials and specific fillers.

### Characteristics:

Paste working time: 2 - 3 hours.

Hardening time: 3 - 4 hours.

Application thickness: 0 - 2 mm.

Waiting time before coating: 2 - 3 days.

Density of Powder: 0.95 g/cm<sup>3</sup>

Application temperature: +5°C to +30°C.

Note: These results were obtained in laboratory tests, according to the specifications of EN 13963, under normal conditions (T = 20 ° C) and may vary with application conditions.

## colour

White

## consumption

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

## available in

Sacks of 20 kg.

Pallets with 48 sacks.

## storage

1 year from date of manufacture in original sealed package and stored in a damp free environment.



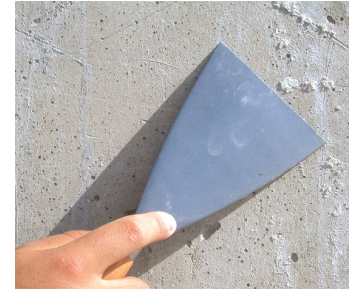
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## preparation of surface

Surfaces must be clean, solid and free of dust, paint, grease and efflorescence.  
Check that screw heads and tips are fully embedded.



## application

Add powder progressively to approximately 12 litres of clean water. Mix mechanically with slow speed mixer (500 rpm), so as to obtain a paste with good consistency.



When gluing rolls of paper or non-adhesive netting, seal joints between boards.  
Apply roll on Tuforte Aqua Plan, the frieze of the roll is placed on the joint of the two boards.  
Flatten rolls well.



With rolls of adhesive netting, glue the netting to the boards, centring the roll on the joint between the boards. Apply Tuforte Aqua Plan to the rolls, flattening well.



Re-cover the roll with a second coat of Tuforte Aqua Plan. The mortar to re-cover the roll must overlap on both sides by approximately 10 cm.

When hardened, re-cover the space between the boards with a layer of finish. If necessary repeat this operation.

When Tuforte Aqua Plan has hardened, apply a general layer so as to obtain a smooth finish.

