



la marque
du bâtiment

ETANCH MAX

FLEXIBLE WATERPROOF COATING

COMPLIANT WITH FRENCH STANDARD NFT 36-005 Family 1 – Class 6a

1. PRESENTATION

ETANCH MAX is an under tile waterproofing system which consists of a liquid resin in aqueous phase that once dry forms an adhesive, flexible, waterproof membrane resistant to cracking.

2. ADVANTAGES

- Resistance to pressure and cracking.
- Application indoors and outdoors.
- Very good resistance to freeze/thaw cycles and to temperature variations.
- New construction or renovation.
- Very flexible and adheres to any substrate.
- Very good water impermeability.
- **Can be used on damp substrates.**
- Free of solvents and VOCs.
- Ready to use.
- Cleaning of tools with water.
- Quick drying.
- Quick and simple application, no special equipment required.

3. AREAS OF APPLICATION

For the waterproofing of:

- Interior and exterior floors and walls (façades, balconies, terraces, etc...).
- Wet areas (kitchen, bathroom, shower, toilets, greenhouse, pool deck).

Can be applied on numerous common building substrates (brick, concrete block, plaster and cardboard covered plaster boards with or without waterproofing, wood, stone, aluminium, zinc, terracotta, tiling, wood panels, concrete, cellular concrete).

4. INSTRUCTIONS

Directions for good results:

Prior to any application of **ETANCH MAX**, moisten the substrates slightly using a spray (1 litre of water max. for 30 m²).

On difficult and very porous substrates: Apply one coat of primer (1 part of **ACCRO BAT** for 2 parts of water).

Chamfer sharp angles.

Treat duct and water passages adequately using a mortar made using **ACCRO FLEX NF**.

For large surfaces (e.g. 50 m² terrace), preferably use **BAND TREILLIS**.

Do not apply during periods of rain or frost.

Do not apply in direct sunlight.

Extra thickness will require longer drying times.

The **ETANCH MAX** membrane must imperatively be covered rapidly. Protect it while it is not covered as the various trade workers present on the worksite may cause damage to it.

Application of a hard coating is compulsory, and the waiting time should not exceed one week, with a minimum drying time of 48 hours after the last coat of **ETANCH MAX**.

Substrate preparation:

Concrete, cement coating, concrete slab and screed:

This type of substrate must be at least 28 days old (standard NF P 61-2002). Clean the substrate of all residual traces (oil, grease, laitance, curing product that cannot be coated over) or surface puddles that

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may affect the adhesion of **ETANCH MAX**. For damaged surfaces, repair asperities using a suitable surfacing compound such as **MAXI ROC FLUIDE**.

Old tiling:

For stripping, use 1 L of **DECAP CIM SF** for 5 L of water, apply and rinse.

Otherwise sand, remove dust and degrease. If a mortar or surfacing compound is used to repair damaged tiles, treat the areas concerned as indicated in the paragraph above.

Plaster tiles and boards, terracotta and cellular concrete:

It is best to remove dust and apply a priming coat. To do so, dilute 1 part of **ACCRO BAT** for 2 parts of water.

Wood and wood panels (CTB-H, CTB-X):

Degrease and remove dust. If necessary, apply one coat of **DORTHZ STAB** primer.

Humidity:

Treat areas subject to rising damp with **ETANCH EAU**.

Expansion joints, cracks and wall/slab corner:

Open and add mortar made using **ACCRO FLEX NF**.

Metals:

Strip, degrease and remove rust using the appropriate products and treat metal with **PAINT M ROUILLE**.

Reentrant angles:

Form a groove with mortar made using **ACCRO FLEX NF**.

Implementation:

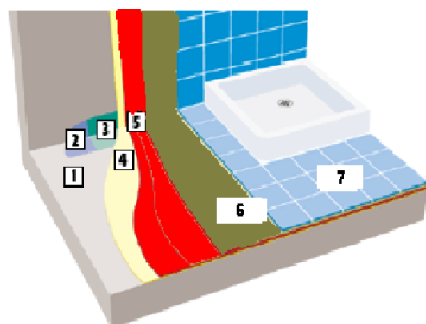
Ready to use product Mix the product thoroughly before application.

Application in 2 coats (time interval: 24 hours max.) using a long pile roller or a brush.

Consumption: approximately 0.800 kg to 1.200 kg per m² depending on the substrate.

For more information, refer to the specifications.

Application example for a bathroom:



1. Concrete
2. Repair mortar **ETANCH EAU**
3. Primer made using **ACCROBAT**
4. 1st coat of **ETANCH MAX**
5. Non-woven fibre **ARMADORTHZ** or **BAND ARMUR**
6. 2nd coat of **ETANCH MAX**
7. Adhesive mortar for tiling
Tiling and joints

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For reinforced systems on vertical or horizontal surface:

- Application of a primer depending on the type of substrate to be covered (see 4. INSTRUCTIONS)
- Apply a first coat of **400 à 600 g/m²** of **ETANCH MAX**.
- In the corners, mandatory application of non-woven fibre **ARMADORTHZ** or **BAND ARMUR** on the fresh coat of **ETANCH MAX** and smoothing over. The coat of **ETANCH MAX** must be properly impregnated in the fibre. The strips shall overlap by approximately 5 cm. Plan to raise the non-woven part over 10 cm.
- Apply a second coat of **400 to 600 g/m²** of **ETANCH MAX** once the 1st coat is dry.
- If necessary, 12 to 24 hours later, apply one last finishing coat of 150 to 300 g/m² of **ETANCH MAX**.

Application:

Application temperature	: Between +5°C and +30°C
Application equipment	: Brush, roller
Touch dry	: 1 to 2 hours
Dry through	: Between 24 and 72 hours
Time interval between coats	: Between 1 and 24 hours max.
Cleaning of the equipment	: Water (do not allow to dry) Once dry, use DECAP ALL

5. CHARACTERISTICS

Appearance in container	: Light green thick paste
Film appearance	: Dark green granular
Density	: 1.16 ±0.05 g.cm ⁻³
Yield	: 1.0 kg/m ² in 2 coats
VOC (Directive 2004/42/EC)	: EU limit value for this product (cat. A/h)*: 30 g/L (2010). This product contains 5 g/L maximum.
Shelf life	: 1 year in its unopened original packaging

(For more information, please refer to paragraph 9 of the safety data sheet).

6. SAFETY OF USE

- See the product's Safety Data Sheet at www.quickfds.fr.
- Store away from frost and intense heat.

The details provided in this Data Sheet are given in good faith, for information purposes only. They shall not in any case constitute a guarantee on our part, or engage our responsibility when using our products. This Data Sheet supersedes all previous versions. Compagnie France Chimie reserves the right to make changes to its products and to this data sheet without prior notice. Our clients shall ensure, before any implementation, that these instructions have not been replaced by a more recent version that takes into account new technical data.

Product solely intended for professional use.

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