



la marque  
du bâtiment

# ETANCH FONDA

## WATERPROOFING FOR THE PROTECTION OF UNDERGROUND WALLS CATEGORY 1 PREMISES

### 1. PRESENTATION

**ETANCH FONDA** is a ready to use waterproofing compound in aqueous phase formulated with highly elastic resins (elastomer) and special puncture resistant additives **for waterproofing 1<sup>st</sup> category plinths and premises.**

### 2. ADVANTAGES

- **Single coat application.**
- Easy and simple application, no special equipment required.
- High adhesion.
- Ready to use product.
- Economical, reduced implementation time.
- Excellent weather and ageing resistance.
- Replaces hydraulic coatings on fractionated parts.
- No additional coating required before backfilling.
- High punching resistance.
- Resistance to acid clays and soils.
- No primer required.

### 3. AREAS OF APPLICATION

- Protection of underground walls **for 1st category premises.**
- All underground structures made with mortars and concretes (foundation concrete...).
- Apply directly on foundations made using concrete blocks, bricks, concrete or mortar.
- Application on wood is possible.

### 4. INSTRUCTIONS

#### Substrate preparation:

- Substrates must be sound, clean, free of laitance, oil and grease.

#### Preparatory work:

- Remove Laitances using **DECAP CIM SF** or **DECAP BIO**.  
Traces of oil and grease using **NETT EURO KLINE**.  
Algae, moss and mould using **MOUSSTOP 4 PLUS** or **15 PLUS**.  
Old coats of loose paint using **DECAP ALL**.  
Loose particles (scraping), dust (brushing).  
Metal parts will be isolated using an anti-rust primer **PAINT COVER** or **PAINT ROUILLE**.
- Adhesion paints shall be prepared (washing, sanding).
- On very fat concretes (release oil), use **NETT PROCLEAN** (degreaser made from emulsifiable solvents).
- Rinse with water.
- Joints of concrete blocks must be filled and levelled.
- Concrete gravel pockets must be filled.
- Reentrant angles and wall bases must be rounded off.

#### EURO DORTHZ PRODUCTION

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### Precautions:

*These recommendations cannot replace the appropriate determination of the nature and condition of the substrates to be implemented.*

- Do not apply before 28 days on new concrete and mortar, or on lime.
- Do not apply on frozen or thawing substrates, or those likely to freeze.
- Do not apply in threatening weather.
- Do not apply on substrates or at a temperature below 5°C.
- Do not apply in the case of a negative pressure.
- Do not apply in the case of water ingress, drain the foundation; a lining will be executed if the foundation is permanently located in the water table.
- Do not apply on substrates with rising damp.

### **Substrate holes and imperfections must first be filled.**

Cement concretes and mortars must be at least 28 days old, contain less than 4% moisture and be free of water or steam underpressure during application.

### Implementation:

Nature of the substrates: concrete (reinforced or not), brick, stone, concrete block.

**ETANCH FONDA** is ready to use.

Shake the product before use.

**ETANCH FONDA** is applied in **ONE** coat using a broad knife.

*For the treatment of crawl spaces more than 2 metres high, it is recommended to apply 2 coats.  
On very irregular substrates made of concrete blocks, a second coat may be required.*

### Application:

<b>Application temperature</b>	: Do not apply if $\leq 5^{\circ}\text{C}$ or if frost may occur within 24 hours
<b>Application technique</b>	: Metal spatula, broad knife
<b>Number of coats</b>	: 1 coat
<b>Drying time</b>	: 24 hours
<b>Waiting time for backfilling</b>	: At least 7 days
<b>Cleaning of the equipment</b>	: Water

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### 5. CHARACTERISTICS

Appearance in container	: Black paste	
Density	: $1.22 \pm 0.05 \text{ g.cm}^{-3}$	
Dry content (%)	: $72 \pm 1.00$	
Consumption	: 2.5 to 3 kg/m <sup>2</sup> for a thickness of 1.5-2 mm	
Adhesion on concrete	: 1.62 MPa (no loss of adhesion)	(ASTM D903)
Resistance to ageing	: > 80%	(UNI EN 13251:2005 - Annex B)
Water tightness	: 60 kPa (no leakage)	(UNI EN 1928:2002)
Resistance to static punching	: > 15 kg	(UNI EN 12730:2002)
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](http://www.quickfds.fr).
- Store away from frost.
- For better waterproofing results on concrete blocks, execute 2 thin cross-lapping passes.



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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