

ETANCH FLASH

ULTRA FAST SETTING MORTAR

1. PRESENTATION

One-component mortar that contains a hydraulic binder, natural aggregates and additives. **ETANCH FLASH** is a special, ultra fast setting cement formulated specifically to achieve very fast setting, hardening and slight expansion, in just a few minutes.

2. ADVANTAGES

- Ready to use product that reacts upon contact with water.
- Ultra fast development of initial strength.
- Good adhesion on most substrates.
- Stops pressurised water infiltration.
- Very fast setting.
- Non-toxic.
- Easy implementation.
- The substrate becomes waterproof.
- No shrinkage.

3. AREAS OF APPLICATION

- Blockage of water ingress (wells, basins, cisterns, water tanks, basement walls, tunnels, cellars, building foundations, retaining dike, dam...).
- Small repairs in general.
- Works and sealing executed in cold weather.
- Waterproof jointing between the foundation and the wall.
- Fillets, ridges.

4. INSTRUCTIONS

Substrate preparation:

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

Preparatory work:

- Remove Laitances using **DECAP CIM SF** or **DECAP BIO**.
Algae, moss, lichen using **NETT SUPPORT** or **MOUSSTOP 4 PLUS** or **15 PLUS**.
Traces of oil and grease using **NETT M**.
Old coats of loose paint using **DECAP ALL**.
Loose particles (scraping), dust (brushing).
Metal parts will be isolated using an anti-rust primer **PAINT M ROUILLE** or **PAINT M COVER**.
Traces of saltpetre using **DECAP CIM SF** or by brushing using a wire brush.
Non-absorbent surfaces such as high-dose cements, glazed surfaces or substrates made of very close graded concrete (e.g. use of power float, self-levelling coating, etc.) will have to be etched or deglossed through chemical action with **NETT SILICE**, mechanical means (blasting) or grinding.
- Roughen the surface of old enamelled paint.
- Rinse with water.

Preparation:

In a mortar box, **pour the powder and gradually add water** (200 g of water for 1 kg of powder) depending on the desired consistency. The mixing shall continue for 1 to 2 minutes until a homogeneous mixture of uniform colour is obtained.

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CAUTION: **ETANCH FLASH** is an ultra fast setting cement (2 to 3 minutes depending on the temperature of the mixing water).

Prepare only the amount that can be used within that period of time.

In very cold weather conditions, heat up the substrate and dilute the product with hot water.

Application:

Application technique	: Manually, with a float
Usage time of the mixture	: 3 to 5 minutes at 20°C
Cleaning of the equipment	: Water (do not allow to dry)

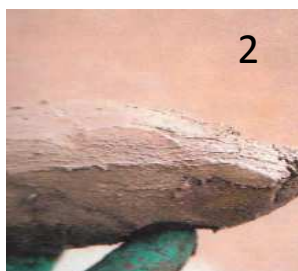
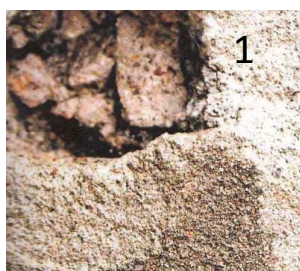
Blockage of water ingress or drainage holes (1)

Using gloves, mix the required amount of **ETANCH FLASH** with clear water.

Fashion a plug that matches the size of the hole to be blocked (2).

As soon as setting begins (stiffening), put the plug in place and maintain support for 5 minutes (3).

Possibly complete with a finishing coat of **MAXI ROC** over a thickness of 6 to 10 mm (4).



5. CHARACTERISTICS

Appearance in container	: Grey powder
Density of fresh mortar	: 2.0 ±0.05 g.cm ⁻³
Dosage	: 200 g of water for 1 kg of powder
Consumption	: 2.2 kg/mm of thickness / m ² of mixed mortar
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.
- Aggressive product: handle with gloves.
- Store away from frost.

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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