



la marque
du bâtiment

ETANCH MS

UNIVERSAL WATERPROOF COATING
AFNOR CLASSIFICATION, FRENCH STANDARD NFT 36 005 FAMILY 1 CLASS 10A
I4 CLASSIFICATION — STANDARD P84.403



1. PRESENTATION

ETANCH MS is a very high performance liquid waterproofing membrane designed for the protection of various substrates in interior and exterior building structures.

ETANCH MS protects against the harmful effects of water such as leaks, corrosion, can also effectively reduce impact noise.

2. ADVANTAGES

- Ease of application, ready to use (1 component).
- Odourless, contains no solvents, bitumen, silicones or isocyanates.
- Quick drying.
- Good opacity.
- Excellent resistance to UV rays, weathering, bad weather and immersion.
- Good adhesion, adheres on all materials without primer, except on PE and PP.
- Can be applied in all weather conditions, even on damp substrates and in the rain.
- Permanent elasticity from -40°C to +90°C.
- Compatible with paints (can be painted "wet on wet").

3. AREAS OF APPLICATION

- Trafficable and non-trafficable terraces and roof terraces.
- Roof repairs and waterproofing.
- Waterproofing of vertical and horizontal surfaces, e.g. foundation walls, basements walls (with no back-pressure), plinths...
- Treatment of microcracked chimneys.
- Waterproofing under tiles or under screed.
- Ridges, edges, gutters.
- Hoppers, domes.
- Chimney stacks.
- Acroterions and fillets.

4. INSTRUCTIONS

Recommendations for implementation:

- Substrates shall have a sufficient gradient (> 5%).
- Eliminate depressions (water pockets) and execute surfacing (**EURO NIV HP** Notice 1).
- Do not apply before 28 days on new concrete and mortar.
- Substrates must be sound, dry and clean.
- Remove
Laitances using **DECAP CIM SF**.
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).
- Rinse with water.

EURO DORTHZ PRODUCTION

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- Expansion joint, active or passive crack:
 - o Open cracks, remove dust and caulk the joint backing with **JOKER**.
 - o Embed the **BAND ARMUR** or **ARMADORTHZ** reinforcement between 2 coats of **ETANCH MS**.
- In the case of chalking substrates, apply the substrate fixative **FIX'O** in solution.
- Apply **ETANCH MS**.

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

Bridging is not required for stabilised structures; in this case, generously apply in the corners or at the junction. For structures with a risk of movements and for microcracked or excessively cracked substrates, use **BAND ARMUR** or **ARMADORTHZ** between 2 coats.

Implementation:

Applications	Consumption
Can be coated over for heavy protection (tiling, faience, screed...)	From 0.500 kg/m ² I.e. 8 m ² with a bucket of 4 kg
No coating over and non-trafficable	From 1 kg/m ² I.e. 4 m ² with a bucket of 4 kg
Trafficable coating, light traffic	From 1.5 kg/m ² I.e. 2.6 m ² with a bucket of 4 kg

Application:

- Application conditions** : As per standard NF P 74-201-1
- Application temperature** : Between +5°C and +35°C
- Hygrometry** :
 - Outdoors, ≤ 80% relative humidity
 - Indoors, ≤ 65% relative humidity
- Application equipment** : Brush, roller
- Cleaning of the equipment** : **NETT BROSS** or **DORTHZ LINGETTES** (do not allow to dry)
Mechanically after drying

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5. CHARACTERISTICS

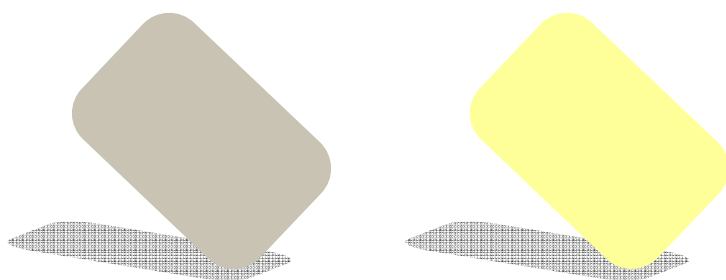
Appearance in container	: Thixotropic paste
Density	: $1.50 \pm 0.05 \text{ g.cm}^{-3}$
VOC (Directive 2004/42/EC)	: EU limit value for this product (cat. A/c)*: 40 g/L (2010). : This product contains 30g/L maximum.
Yield	: Between 0.5 and 1.5 kg/m ² of product depending on the application.
Drying (20°C – 65% RH)	: Touch dry in 10 minutes
Coating over	: 24 hours
Commissioning	: 48 hours
Colours	: Cement grey, stone shade (other colours on request from 400 kg).
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.

ETANCH MS colour chart:



Cement grey

Stone shade

*This colour chart is only indicative.
Despite all the care taken in preparing this document,
differences may be observed between the colours
printed and the actual colours.*

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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