

# WATERPROOFING MAP EXTRAFINE

Request official samples



TECHNICAL DATA SHEET

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VIPEQ® - 07/01/2019 (this version replaces and revokes previous versions)  
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## EXTRAFINE MAP

Liquid product for waterproofing that can be applied by roller or brush.

Packaging: 15 kg. bucket.

Colour: White.

Note: Check for other available colours.

## APPLICATION PROCEDURE

### 1. Preparation of the substrate:

Before applying the product, it is essential to check that the substrate is clean, regular, without dust, dirt, oil or grease and dry.

The humidity of the substrate should be less than 4%.

As a waterproofing liquid, EXTRAFINE MAP must be applied on a regular and firm substrate. Depending on the substrate condition, it could be necessary to proceed as followed:

SUBSTRATE CONDITION	HOW TO PROCEED
Capillarity moisture.	Drill and inject "MINERALIZADOR PQ" liquid for a water stop treatment for walls.
Voids in the substrate, joints, unlevelled substrates, etc	Fill those voids with cement or lime mortar.
Low adherent substrates or fragiles	Remove loose parts and repair with cement or lime mortar.
With dust or dirt.	Clean it with brush or air pressure.
With algae, moss or fungus.	Remove them with "LIMPIADOR VERDIN".
With debris of solvents, silicone or other products that can reduce the adherence.	Mechanically remove them to improve adherence.
Paint, plaster or other linings that produce dust.	Clean and apply hardener "CONSOLIDANTE PQ DUR" or "CONSOLIDANTE PQ SIL".
Unknown substrates.	Do some tests to check the adherence and strength of the substrate. Apply hardener if needed.
High absorbent substrates.	Clean and apply hardener "CONSOLIDANTE PQ SIL" or "ELASTOMERO PQ".
Fissures or cracks of the substrate.	Repair with suitable mortars without retraction.
Low temperature (< + 5°C) or risk of frost.	Only apply under temperatures above +5°C.

• If there is debris of silicone, they must be removed. Otherwise, they can jeopardise adherence of the product.

• Generally, the substrate should be in good condition.



## 2. Weather conditions for application:

- Before applying **EXTRAFINE MAP** the weather forecast should be taken into account so as to prevent application from being jeopardised by bad weather.
- Do not apply EXTRAFINE MAP with rain or risk of rain.
- Do not apply EXTRAFINE MAP below temperatures of 5°C.
- In case of very high temperatures, the layers of **EXTRAFINE MAP** should be thinner.

## 3. EXTRAFINE MAP preparation:

Thoroughly stir the product **EXTRAFINE MAP** by an electric mixer (500 rpm) with VIPEQ 152 type mixing paddle until the dough is homogeneous.

### PRODUCT MIXING

Pour the **Extrafine MAP** packaged within the plastic bag into its bucket. Then, stir with an electric mixer (1800W) and the VIPEQ 152 mixing paddle until the product is homogeneous.

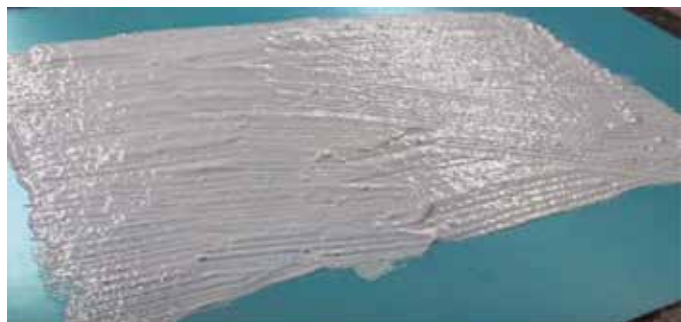
**NOTE: it is convenient to prepare a bucket full of water to clean the mixing paddle after its use**



**Do not add water to the mixture, as it could ruin EXTRAFINE MAP waterproofing characteristic.**

## 4. EXTRAFINE MAP application:

- Apply a 1 kg/sqm first layer of EXTRAFINE MAP by brush or roller.



- Lay a fiberglass MAT (density: 150-300 g/sqm) on the fresh first layer for reinforcement.



- Apply another 1 kg/sqm layer of EXTRAFINE MAP covering the fiberglass MAT. This layer should be continuous, without pores or discontinuities. It is not convenient to overload each layer as it can affect drying time.



- Depending on the fiberglass MAT density or thickness, coverage of EXTRAFINE MAP can vary.
- Let the product dry until it is completely hard and waterproof not only on the surface but also internally.
- If the **Extrafine MAP** waterproofing is left exposed, a third layer is required in order to increase the total thickness of the product.
- Once the product is dry, as many additional layers of EXTRAFINE MAP can be applied following this procedure so as to fulfil the prescribed thickness.
- EXTRAFINE MAP application must not be done under extreme cold.

## 5. Storage

In its original container, tightly closed and kept protected from weather, frost and sun, the product can be stored for one year.

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