

# LIQUID WATERPROOFING PRIMER

## PRODUCT DESCRIPTION

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- Product ready for use. Textured liquid that forms a waterproofing layer when hardens according to the DTU (the French Building Code regulations).
- Liquid Waterproofing Primer is the only product that combines the characteristics of the Water-based Protection System under Tiles and Liquid Waterproofing System.
- Liquid Waterproofing Primer consists of acrylic resins and silica.
- Its siliceous structure considerably improves adhesion with the Layered Decorative Concrete (EBC).

## APPLICATION AREA/SURFACE

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- Helps to achieve a thorough waterproofing that conforms to the DTU (the French Building Code regulations) before application of our Layered Decorative Concrete (EBC) when it is used for execution of showers, wash-basins, bathrooms – areas frequently in contact with water.
- Indoors
- Applicable on numerous surfaces: concrete, aerated concrete, mortar, plaster, plasterboards, tiles and faïence, wood-based panels etc.

## NECESSARY TOOLS

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Varnish square brush or roller, paintbrush, scissors, stirrer.

## SURFACE PREPARATION & PRIMERS

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- The surface must be free of dust, clean, sound and free of loose parts. It is essential to clean the surface from any traces of oil, grease, laitance, curing agents etc.
- To insure the coating of high quality the surface must be homogenous and uniform (eventually sand the rough parts, fill in the holes).
- In case you work on a newly made cement-based surface, it must be at least 28 days old with surface cohesion not less than 1 MPa.
- If you work on tiles, clean well (and rinse) to eliminate all the traces of soap, grease and other products.

## PRECAUTIONS FOR USE

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Homogenize the product either manually or with an electric stirrer..

## APPLICATION

- Application temperature: 6 to 35°C. Surface temperature must be superior to that of the dew temperature (condensation).
- The Liquid Waterproofing Primer must not be applied on frozen surface or if there is a risk of freezing within 24 hours.
- The Liquid Waterproofing Primer must not be applied in direct sunlight, strong heat or wind.
- Apply the Liquid Waterproofing Primer in two layers with total thickness of 0.4 mm.
- Drying time between the layers: 20 to 30 min.
- It is strongly advised to use a reinforcement strip (contact us for more information) for the angles and on newly repaired cracks. For this stick the strip onto the 1st layer yet fresh.

## FINAL DRYING AND COVERING

- Setting time is approximately 30 minutes after the 2nd layer depending on the temperature and hygrometry.
- Make sure that the film has hardened over the whole surface before covering it with Layered Decorative Concrete (EBC).

## COVERAGE/PACKAGING/STORAGE

- Coverage: 0.2 kg (smooth surface) to 0.5 kg (rough surface) per m<sup>2</sup>.  
Keep to recommended coverage to obtain optimal resistance.
- Format: (consumption depending on the surface)

Support	Quantity per Kg per m <sup>2</sup> finished	Yield by format (m <sup>2</sup> finished)
Tiles	0.250kg	1kg : 4m <sup>2</sup> 2.5kg : 10m <sup>2</sup> 5kg : 20m <sup>2</sup> 10kg : 40m <sup>2</sup>
Mortar, Plasterboard, Cement Tiles, Aerated Concrete, Coating, Screed	0.500kg	1kg : 2m <sup>2</sup> 2.5kg : 5m <sup>2</sup> 5kg : 10m <sup>2</sup> 10kg : 20m <sup>2</sup>

- Products are kept for 1 year in original packaging, away from frost and high temperatures.

### TIPS:

To evaluate the desired thickness, think backwards. It is difficult to estimate the thickness of the product already poured, but it is easy to outline the surface to be covered with one batch.

## RELATED PRODUCTS

- Layered Decorative Concrete (EBC), Trowelled Concrete (TC), Pure Minéral Béton (PMB)
- Reinforcement strip

## RECOMMENDATIONS AND SAFETY PRECAUTIONS

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See the most recent version of this technical data sheet (see website). Our distributors and technical support are also at your disposal for any clarification.

Performance and durability guarantee for the decorative coating may be given only in case a complete system of MERCADIER products is used (primer, product itself, sealer) and strictly according to instructions for application and maintenance of the system. Thus, the manufacturer will not be liable for poor product's performance if an application did not conform to our instructions and if the integral system was not used.

All the information, tips and advice related to the final illustration of MERCADIER products are given in good faith. They are based on the knowledge and experience that MERCADIER has acquired so far regarding its products that were appropriately stored and handled and applied in normal conditions. In practice, the differences between materials, surfaces and specific application conditions are such that provided information, written recommendations or given advice do not imply any warranty of merchantability other than the legal warranty against hidden defects.

Colors and aspects in our color charts are indicative and cannot be considered as contractual. The same applies for boards and panels displayed at retail outlets. It is preferable to use identical samples as much as possible. These products lead to results with subtle differences that can also arise depending on application conditions (applicator's gestures, temperature etc..).

## SAFETY / PRECAUTIONS

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S2: Keep out of children's reach.

R22: Harmful if swallowed.

R36: Irritating for the eyes.

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.



In accordance with the new French regulations that establish limit value for the VOC (Volatile Organic Compound) present in constructions materials, this product MERCADIER respects the environment. This regulation states that construction and decoration products must be provided with a label indicating the level of volatile organic compound emission in a simple and readable way.

We have the pleasure to confirm that this product is A+ (the lowest possible VOC emission value).

The information contained in this data sheet is based on our knowledge and on test results. It may under no circumstances be considered as providing a guarantee, nor as engaging our responsibility in the event of faulty application.