

SYSTEM AQUA MAT PROTECTOR (IMPREGNATOR SEALER + AQUA MAT PROTECTOR)

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PRODUCT DESCRIPTION

- Water protection system, simple to implement and economical to protect all supports of the type Coloured Concrete EBC and PURE[®] Mineral Béton (PMB). Should not be covered with a varnish.
- Ultra matte product. The natural appearance of the protected support is preserved and gives it a "stone effect".
- Prevents and reduces the fouling of materials but does not form a film and does not prevent the encrustation of dirt in the material.
- Protection with water and oil repellent properties.
- Limits the penetration of water and oil-based liquids.
- Is permeable to water vapour. It allows the treated support to "breathe." The initial properties of the support are retained.
- Transparent after drying, does not form film on the surface, the liquid may have a slight yellowish coloration in its liquid state.
- Resists ultraviolet rays, does not turn yellow.
- Apply in several layers with no waiting time between layers.

APPLICATION/SUPPORT AREAS

- Inside/Outside
- Ideal protection for showers
- Suitable for the walls of living rooms
- Is not suitable for food contact (work plan). Check out our summary of the finishes available to choose the product that is best suited to any other project (available on our website).

TOOLS NEEDED

- Spalter
- Cleaning tools: immediately in water after use

SURFACE PREPARATION

- The support must be at least 5 days old at 20°C in the case of a Coloured Concrete (EBC) and PURE[®] Mineral Béton (PMB).
- Nevertheless, it is imperative to check that the residual humidity of the support is less than 1%, and that its temperature is above 5°C.
- Dusting will be required before the protection is applied. It should be clean, dry, free of traces of oil, fat, milk.

PREPARATION OF THE MIX

- **IMPREGNATOR SEALER:** Ready to use. **Do not dilute it.** Before opening the Jerrican, the product must be homogenized by stirring it manually for about 10 seconds.
- **AQUA MAT PROTECTOR:** Ready to use. **Do not dilute it.** Before opening the Jerrican, the product must be homogenized by stirring it manually for about 10 seconds.

APPLICATION

- Ambient temperature, support and product during application: between +5°C and +30°C

Phase 1: IMPREGNATOR

- The product applies to the straightener to varnish (spalter) in a uniform way.
- Apply in 2 layers minimum (depending on porosity and appearance of the concrete).
- Do not 'overload' but apply in several layers until the product no longer penetrates. Do not leave puddles and do not apply in over-thickness for aesthetic reasons. (Whitish traces)
- Application of the 2nd layer: between 1 to 4 hours depending on the temperature.
- Same operation for a possible 3rd layer to deposit the necessary quantities.

Phase 2: AQUA MAT PROTECTOR

- After drying the impregnator for 24 hours:
- Apply in several successive layers without attention time between the layers respecting the product consumptions of the product to ensure the result.
- The product applies to the spalter uniformly starting from the bottom and finishing from the top of the support.
- Successive layers apply according to the "wet on wet" process: apply the second layer before the first layer is completely dry (dry to touch), about 30 minutes after the first layer and so on until using the amount of product described in the **coverage part**.
- Apply the product without excess and evenly. Avoid over consumption and remove drippings if necessary.

FINAL DRYING AND READY TO USE

- Complete drying is obtained in about 24 hours, depending on the weather conditions.
- The optimal protection is achieved after 7 days.

CURRENT MAINTENANCE / RENOVATION

- Do not allow stains of coloured water, fat for too long. Wipe them off as soon as possible.
- For cleaning surfaces, use "non-aggressive" common products or simply water with or without Mercadier Cleaning Shampoo. Avoid ammonia-based products and high-level anti-cash products.
- It is important to maintain the surface by applying a layer of the last protective product after proper cleaning of the surface to be protected. The frequency of this operation depends on how it is used.

COVERAGE and PACKAGING and STORAGE

- IMPREGNATOR

- Consumption: 70 ml and 90 ml/m² per layer.
- Jerricans formats: 500ml (up to 3.6 m² finished), 1L (up to 7.1 m² finished), 2L (up to 14.3 m² finished), 5L (up to 35.7 m² finished).
- The bins are kept for 1 year after manufacture in the original unopened packaging protected from frost, heat and moisture.

- AQUA MAT PROTECTOR

- Coverage and consumption: 1L for 4.5 m² finished (between 2 and 4 layers depending on the porosity of the support).
- Jerrican formats: 1L (up to 4.5m² finished), 2L (up to 9m² finished), 5L (up to 22.5m² finished), 10L (up to 45m² finished)
- The product is stored 1 year after manufacture in the original packaging not opened away from frost, heat, and humidity.

RELATED PRODUCTS

- Coloured Concrete EBC and PURE® Mineral Béton (PMB)
- Cleaning Shampoo

RECOMMENDATIONS AND WARNINGS

- See the most recent version of this fact sheet (see website). Our Distance Sales service and our dealers are at your disposal for further details.
- Guarantees of good product durability and durability can only be acquired if the entire Mercadier range system (primary, "concrete" and finish) is used and strict adherence to the technical sheets and maintenance recommendations are used. Therefore, our liability cannot be incurred in any way in the event of an application that does not comply with our information and does not use our entire system.
- Information, tips, and advice on the final use of MERCADIER products is provided in good faith. They are based on the knowledge and experience that MERCADIER has gained to date of its products when they have been properly stored, handled and applied under normal conditions. In practice, the differences between materials, substrates and specific conditions on site are such that such information or any written recommendation or advice given does not imply any guarantee of market quality other than the legal guarantee against hidden defects.
- Colours and aspects on our colour charts are indicative and cannot be considered contractual. The same is true for in-store panels. As far as possible, it is best to use identical batches. These products have a nuanced final rendering that can also vary depending on the conditions of application (the applicator's gesture, temperature, etc.).

HYGIENE AND SECURITY

To refer to the safety data sheet of the product

According to Directive EU-2004/42, the maximum VOC content* (Cat A/i): 140g/l (2010). The VOC* content of **impregnator sealer**, ready-to-use, is about 0 g/l. (*) Volatile Organic Compounds.



In accordance with the new French regulations that impose limit values of the level of VOCs (Volatile Organic Compound), present in construction products this Mercadier product respects the environment. These regulations require that construction and decoration products must be labelled in a simple and legible manner, their level of emission of volatile pollutants (VOC). *Information on the level of emission of volatile substances into indoor air, with a risk of inhalation toxicity, on a class scale from A+ (very low emissions) to C (high emissions).

According to the EU-2004/42 Directive, the maximum VOC content (Annex II /i type pa product category) is 140 g/l of ready-to-use product. The VOC content of **AQUA MAT PROTECTOR**, ready for use, is a maximum of 140 g/l. (Volatile Organic Compounds).



In accordance with the new French regulations that impose limits on the rate of VOC (Volatile Organic Compound), present in the products of construction this product respects the environment. These regulations require that most decorative products be labelled with a simple and legible label of their level of volatile pollutants (VOCs). This is indicated by a class ranging from A-level (absence to very low emissions) to C (high emissions).

*Information on the level of emissions of volatile substances into indoor air, at risk of inhalation toxicity, on a class scale ranging from A-- (very low emissions) to C (high emissions).