

# IMPREGNATOR SEALER

## PRODUCT DESCRIPTION

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- Simple protection for decorative concrete used for wall decoration, but mostly the first step of complete protection systems (varnish or protector system).
- White non-toxic water-based liquid.
- It hardens concrete surface and enforces the crystalline structure of the concrete forming mineral components of high firmness.
- It increases waterproofing qualities of the surface by filling the pores between the grains.
- Applicable in 2 to 3 layers.

## APPLICATION AREA/SURFACE

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- Indoors and outdoors.
- Walls (if used separately). Refer to our Sealers Overview to choose the finishing product most adapted to your project (available at our distributors or at [www.mercadier-decoration.com](http://www.mercadier-decoration.com)).

## NECESSARY TOOLS

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- Varnish brush, paintbrush.
- The tools must be cleaned with water immediately after use.

## SURFACE PREPARATION & PRIMERS

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- The surface must be at least 5 days old at 20°C for Layered Decorative Concrete (EBC) or Trowelled Concrete TC and 3 days old for seamless floors (INDUX-RBX, SOLIX-SC+).
- Moisture of the concrete coating must be inferior to 5% according to D.T.U. 59.1 (the French Building Code regulations) «Mural Painting Work».
- The surface must be clean, dry and free of oil, grease or laitance traces.
- It is necessary to use a vacuum cleaner on newly placed decorative concrete before applying the Impregnator Sealer.

## MIX PREPARATION

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Ready to use

## APPLICATION

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- Room, surface and product temperature for product application must be between 12 and 30°C.
- The product is applied with a varnish brush (paintbrush) in a uniform way.
- Applied minimum in 2 layers (depending on porosity and surface of the concrete coating).
- Drying time: away from dust for 30 min at 20°C.
- Do not overcharge the surface with the impregnator sealer but apply it to several levels until the product cannot penetrate any more. For aesthetic reasons do not leave any 'puddles' (risk of whitish traces).
- Application of the 2nd layer: after 1 to 4 hours depending on the temperature.
- The same algorithm for the 3rd layer to lay the necessary amount of the product.

## FINAL DRYING

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- Drying time away from dust: 30 min.
- Dry to touch: 1 hour.
- In case you use a complete protection system leave to dry at 20°C for 24 hours minimum before application of Mono Aqua Varnish or for 48 hours before solvent-based protector or Bicomponent Solvent-based Varnish.

## ROUTINE MAINTENANCE / RENOVATION

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- In order to preserve the product and its sealer (varnish, wax etc...) we advise to place the felt pads under the legs of the furniture, chairs etc., even if they are made from plastic.
- Do not leave any coloured water spots or grease stains for a long time. Wipe them out as soon as possible.
- Cover flowerpots to protect them.
- To clean the surface use common non-aggressive cleaning products or cleaning shampoo MERCADIER.
- It is forbidden to use any ammonia-based or any concentrated anti-scaling agents.
- It is important to maintain the surface by applying regularly a layer of the last sealer. To ensure a good grip of the sealer it is necessary to clean and polish the surface (with a single-disk polisher).
- The frequency of this operation depends on the use of the surface (make a test with a water drop: if it is absorbed, a new layer of the sealer must be applied).

## YIELD & PACKAGING & CONSERVATION

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- Consumption:  
70 ml and 90 ml /m2 per layer.
- Format: cans:
  - 500 ml (up to 3.6 m<sup>2</sup> in 2 layers)
- 1 L (up to 7.1 m<sup>2</sup> for 2 layers)
  - 2 L (up to 14.3 m<sup>2</sup> for 2 layers).
  - 5 L (up to 35.8 m<sup>2</sup> for 2 layers).
- The cans can be kept for one year in its original unopened packaging in a place protected from the frost, heat and humidity.

## ASSOCIATED PRODUCTS

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- Layered Decorative Concrete (EBC), Pure Minéral Béton( PMB)
- Concrete Look Seamless Floors: self-leveling (RBX), self-smoothing (SC+) and self-smoothing (AXXX)
- Solvent-based Protector, Bicomponent Solvent-based Varnish, Bi-Aqua Varnish Floor
- Metallic Repair Sealer, Cleaning Shampoo

## 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..).

## HYGIENE AND SAFETY

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### CAUTION :

P102 Keep out of reach of children.

### Prevention:

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Intervention:** P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

**Elimination:** P501 Dispose of contents/container to the place adapted in accordance with local regulations

May cause an allergic reaction. Contains: mixture of: 5-chloro-2-méthyl-2H-isothiazol-3-one [No. CE 247-500-7] and 2-méthyl-2H-isothiazol-3-one [No. CE 220-239-6] (3:1).

COV : 0g/L

## SAFETY / PRECAUTIONS

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Refer to the product Safety Data Sheet

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 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.

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

We have the pleasure of confirming 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.