

CONCRETE GLAZING

PRODUCT DESCRIPTION

- Glaze for tinted concrete, before aqua protection (varnish or protective system)
- Uniforms the color appearance of polished concrete
- Available in all shades of EBC, PMB, AXXX, SC+
- Non-toxic tinted liquid in aqueous phase.
- Applicable in 1 to 2 layers

AREAS OF APPLICATION / SUPPORTS

- Interior

NECESSARY TOOLS

- 10mm microfiber roller and patinating glove (sheepskin glove), microfiber, brush, paint mixer, painter's truck.

PREPARATION OF THE SUPPORT

- The support must be at least 5 days old in the case of EBC and 3 days in the case of SC+ or AXXX at 20°C
- However, it is imperative to check that the residual humidity of the support is less than 1%, and that its temperature is greater than 12°C.
- In the case of a renovation, clean with the "Intensive Cleaner" then sand using 80 grit on a single-brush machine or rotary sander then vacuum thoroughly.
- It must be clean, dry, free from traces of oil, grease, laitance, etc.
- On new 'decorative concrete', deep suction is necessary
- Ideally, the raw concrete should have received a layer of neutral impregnator.

PREPARATION OF THE MIXTURE

- Ready to use but shake well before application. Dilution possible with the Impregnator (10% max) depending on the desired opacity or transparency.

IMPLEMENTATION

Implementation for EBC / PMB / SC+ / AXXX

- Ambient, surface and product temperature during application: between 12 and 25°C.
- On raw concrete, first apply a first coat of colorless, unsaturated Impregnator. Leave to dry for 24 hours, then depending on the porosity, re-sand or lightly pad the surface.
- When renovating, strip the varnish with an intensive cleaner using a green abrasive pad or a green pad (single-brush machine or rotary sander). Rinse with clean water, let dry then sand with an 80 disc, vacuum then apply the glaze.
- **Implementation of the glaze:**
Mix the tinted concrete glaze well then pour it into a paint truck.
Apply a small area with a roller or spalter, then use the patina glove to work the color into the concrete, using circular movements.
On the ground, work in small sections and move backwards as you go.

The concrete glaze will be dry to the touch approximately 3 hours after application.
For a more uniform finish, it is possible to apply a second coat in the same way as the first.

NB: Any excess concrete glaze applied during application may leave marks and cause a difference in color on the concrete. Be careful not to drop drops of concrete glaze onto the raw 'poured floor' without a first coat of 'Impregnator'; these drops will leave marks and a difference in shade will be visible on the concrete.

FINAL DRYING / RETURN TO SERVICE

- Dust-free drying: 1 hour.
- Dry to the touch: 3 hours
- The tinted concrete glaze must be covered with a varnish.
- Leave to dry for 24 hours at 20°C before applying a water-based varnish (Bi Aqua Varnish), 48 hours for a two-component solvent-based varnish.

ROUTINE MAINTENANCE / RENOVATION

- In order to preserve the product and its finish, it is advisable to fix felt pads under the feet of furniture, chairs etc. ... even if they are made of plastic.
- Do not let stains of colored water or grease remain for too long. Wipe them away as quickly as possible.
- Insulate flower pots well.
- To clean surfaces, use common 'non-aggressive' products or our cleaning shampoo.
- Avoid ammonia-based products and high-dose anti-limescale products
- It is important to maintain the surface by regularly applying a coat of the last finishing or mineralizing product (after cleaning and sanding (with a PAD) to restore good adhesion).
- The frequency of this operation depends on the use made of it (check if the water 'beads' on the support).

YIELD & PACKAGING & STORAGE

Consumption: approximately 50ml/m² per coat depending on the porosity of the surface.

Jerrycan formats:

1 L (up to 20 m² in 1 coat)

The cans can be stored for 1 year after manufacture in the original, unopened packaging, away from frost, heat and humidity.

ASSOCIATED PRODUCTS MERCADIER RANGE

- Colored Concrete Coating (EBC) / Pure Mineral Concrete (PMB) / SC + / AXXX
- the Impregnator
- Bi-Aqua varnish

RECOMMENDATIONS AND WARNINGS

- Consult the most recent version of this technical sheet (see website). Our Distance Selling service and our resellers are at your disposal for any additional information.
- The guarantees of good performance and longevity of the product can only be acquired in the event of use of the complete system of the Mercadier range (primer, 'concrete' and finish) and strict compliance with the technical data sheets as well as the maintenance recommendations. We cannot therefore be held responsible in any way in the event of an application not in accordance with our information and not using our entire system.
- Information, tips and advice relating to the end use of MERCADIER products are provided in good faith. They are based on the knowledge and experience that MERCADIER has acquired to date with its products when they have been properly stored, handled and applied under normal conditions.

In practice, differences between materials, substrates and specific site conditions are such that this information or any written recommendation or advice given does not imply any warranty of merchantability other than the legal warranty against hidden defects.

- The colors and appearances shown on our color charts are indicative and cannot be considered contractual. The same applies to the panels presented in store. Where possible, it is preferable to use identical batches. These products have a nuanced final rendering which can also vary depending on the application conditions (applicator's gesture, temperature, etc.)

SAFETY / PRECAUTION

Classification (REGULATION (EC) No 1272/2008)

Caution: May cause an allergic skin reaction.

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Avoid breathing dust/fumes/gas/mist/vapors/spray.

Wear protective gloves.

IF ON SKIN: Wash thoroughly with water.

Dispose of contents/container at the disposal site in accordance with local regulations.

Contains 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one (MIT), mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-239-6] (C (M)IT/MIT (3:1)) (3:1)

According to EU Directive 2004/42, the maximum VOC* content (Cat A/i): 140g/l (2010). The VOC* content of ready-to-use concrete glaze is approximately 34g/l. (*) Volatile Organic Compounds.

In accordance with the new French regulations that impose limit values for the VOC (Volatile Organic Compound) content of construction products, this Mercadier product is environmentally friendly. This regulation requires construction and decoration products to have a label indicating their volatile pollutant (VOC) emission level in a simple and legible manner.



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

The information contained in this sheet is the expression of our knowledge and test results; it cannot under any circumstances be considered as providing a guarantee or engaging our liability in the event of defective application.