

HYDRO H O

Water repellent for waterproofing indoor/outdoor surfaces

■ Product description

HYDRO HO is a water repellent for waterproofing interior and exterior surfaces, vertically or horizontally (in the case of shower floors, contact us).

The HYDRO HO water repellent has been specially formulated for water repellency on the surface of walls and facades while preserving the natural appearance of the materials.

Materials treated with HYDRO HO water repellent show excellent and rapid water beading.

HYDRO HO water repellent comes in the form of a colorless, slightly milky liquid.

The HYDRO HO water repellent can be applied to all porous construction materials such as lime, cement, concrete, stucco, brick, tile, fiber cement, stone, cellular concrete, mortar and colored or untinted coatings.

The HYDRO HO water repellent is not effective on non-porous substrates such as: paint coating, metals, plastic, glass, vitrified tiles, etc.



■ Composition and properties

HYDRO HO water repellent is formulated based on siloxanes in aqueous phase.

- Good penetration into porous materials.
- Only very noticeably modifies the colors.
- Reduces water absorption.
- Limits disorders due to frost.
- Increases the life of materials.
- Easy to use and economical. One layer may be enough.
- Beading effect obtained after 24 hours.
- Reduces infiltration due to the cracking of certain coatings
- Let the materials breathe
- Low VOC water repellent.

■ Tools required

Natural fiber spalter, 10mm microfiber roller, soft lint-free cloth, sprayer.

Warning: do not use a synthetic fiber spalter.

Clean tools with water after use.

■ Surface preparation

The surfaces to be treated must be clean and dry. Remove water, dirt, dust, oils and any other contaminants. In case of high pressure cleaning, wait a few days for the support to be thoroughly dry.

■ Preparation of the mixture

HYDRO HO water repellent is ready to use, shake the product before application.

■ Implementation

Application temperature: from +5°C to +35°C.

HYDRO HO water repellent is applied by spraying, roller or spalter. Preferably apply from LOW to HIGH to avoid runoff.

With a roller or a spalter, plan several passes until saturation, the surface must remain wet for several minutes. Remove any surplus using a soft, non-fluffing cloth to avoid oversaturation of the product (whitish appearance and highlighting in grazing light).

- In the case of BADIMAT, a single layer of HYDRO HO is enough to protect the surface.

- In the case of exterior coatings, two coats of HYDRO HO are necessary in order to obtain optimal surface waterproofing.

The water should bead on the surface covered with HYDRO HO.

To ensure the desired compatibility and water-repellent protection, it is advisable to carry out a test application on each surface to be treated. Especially on low porous surfaces to ensure no change in appearance

■ Final drying

Material handling performance and water beading will only be optimal 24 hours after application of HYDRO HO Water Repellent.

■ Yield/ packaging / conservation

1 liter of HYDRO HO water repellent covers approximately 7 to 10m², i.e. 100 to 150 ml/m² per coat, but consumption varies greatly depending on the absorption of the support.

HYDRO HO is packaged in plastic containers of 1 litre, 5 liters and 10 litres.

HYDRO HO can be kept for 1 year in its original sealed packaging in a cool, dry and ventilated place away from heat sources and protected from frost.

■ Tips

Do not apply on hot substrates or directly exposed to the sun, in windy conditions or in rainy weather or threatening frost.

Each section of wall must be finished during the day. Resumptions must be at natural stops (corners, doors, etc.).

Protect neighboring parts from any splashes, otherwise clean immediately.

■ Technical characteristics

Density: 1.020 +20g/l

Classification 2004/42/EC: VOC limit value (cat. A/h) 30 g/l (2010). This product, ready to use, contains a maximum of 30 g/l of VOC.

■ Recommendations

Consult the most recent version of this technical data sheet (see website). Our Distance Selling department and our resellers are at your disposal for any further clarification. The guarantees of good performance and longevity can only be acquired if the complete system of the Mercadier range is used (primer and finish) and strict compliance with the instructions for use of this system as well as the maintenance recommendations. . Our responsibility cannot therefore in any way be engaged in the event of an application that does not comply with our information and does not use 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 the Mercadier Company has acquired 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 site conditions are such that this information or any written recommendation or advice given does not imply any guarantee of merchantability other than the legal guarantee against latent defects. The colors & aspects appearing on our color charts are indicative and cannot be considered as contractual. The same applies to the panels presented in stores. As far as possible, it is preferable to use identical batches. These products indeed have a nuanced final rendering which can also vary according to the conditions of application (gesture of the applicator, temperature, etc.).

■ Health and safety

Refer to the Safety Data Sheet (SDS) of the product



In accordance with the new French regulations which impose limit values for the rate of VOC (Volatile Organic Compound), present in construction products, this Mercadier product respects the environment. This regulation requires that construction and decoration products must be provided with a label indicating in a simple and legible way, their level of emission of volatile pollutants (VOC)

The information in this sheet is the expression of our knowledge and trial results, it can be considered on no account either as bringing a guarantee, or as engaging our responsibility in case of defective application. We recommend making a sample