

# HYDRO HO

Water repellent for waterproofing interior/exterior surfaces

## PRODUCT DESCRIPTION

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HYDRO HO is a water-repellent product for waterproofing interior and exterior surfaces, vertically or horizontally (for shower floors, please contact us).

HYDRO HO water repellent has been specially formulated for surface waterproofing 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.

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 tinted or untinted coatings.

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



## COMPOSITION AND PROPERTIES

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

- Good penetration into porous materials.
- Only changes the colors very noticeably.
- Reduces water absorption.
- Limits damage caused by frost.
- Increases the lifespan of materials.
- Easy to use and economical. One coat may be enough.
- Pearling effect obtained after 24 hours.
- Reduces infiltration due to crazing of certain coatings
- Allows materials to breathe
- Low VOC water repellent.

## TOOLS N E NECESSARY

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

Caution: Do not use a synthetic fiber spalter.

Clean the tools with water after use.

## PREPARATION OF THE SUPPORT

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Surfaces to be treated must be clean and dry. Remove water, dirt, dust, oils, and any other contaminants. If using high-pressure cleaning, wait a few days for the surface to dry thoroughly.

## PREPARATION OF THE MIXTURE

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

## IMPLEMENTATION

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

HYDRO HO water repellent can be applied by spraying, rolling, or spalting. It is best to apply from the bottom up to avoid runoff.

Using a roller or spalter, apply several passes until saturation is achieved. The surface must remain wet for several minutes. Remove any excess with a soft, lint-free cloth to avoid oversaturation of the product (whitish appearance and highlighting in raking light).

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

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

Water should bead up on the surface covered with HYDRO HO .

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

## FINAL DRYING

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Material treatment performance and water beading will only be optimal 24 hours after application of **HYDRO HO water repellent**.

## YIELD / PACKAGING / STORAGE

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For coatings, 1 litre of **HYDRO HO water repellent** covers approximately 7 to 10m<sup>2</sup> or 100 to 150 ml/m<sup>2</sup> per coat but consumption varies greatly depending on the absorption of the surface.

For the whitewash, use a paint gun with a yield of 50ml/m<sup>2</sup> per coat and apply as a mist in 2 coats.

**HYDRO HO** is packaged in plastic containers of 1 liter, 5 liters and 10 liters.

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

## TIPS / PRACTICAL ADVICE

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Do not apply to surfaces that are hot or directly exposed to the sun, in windy conditions or in rainy or frosty weather.

Each section of wall must be completed within the day. Restarts must be at natural stops (corners, doors, etc.).

Protect the surrounding areas from possible splashes, otherwise clean immediately.

## TECHNICAL CHARACTERISTICS

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Density: 1.020 +20g/l

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

## RECOMMENDATIONS AND WARNINGS

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Consult the most recent version of this technical data 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 can only be acquired in the event of use of the complete system of the Mercadier range (primer and finish) and strict compliance with the instructions for use of this system 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. The information, tips and advice relating to the final 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, differences between materials, substrates and specific conditions on site are such that this information or any written recommendation or advice given do not imply any guarantee of merchantability other than the legal guarantee against hidden defects. The colors & 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 application conditions (applicator's gesture, temperature, etc.).

## HEALTH AND SAFETY

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Refer to the product Safety Data Sheet (SDS)



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

The information contained in this sheet is an 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. It is recommended to carry out a control surface.