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TECHNICAL INFORMATION

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HYDRO-STOP B

hydrophobization of building materials

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APPLICATION.

HYDRO-STOP B is the latest generation impregnation based on hydrophobic silanes and siloxanes. Designed for high-performance protective impregnation of all types of absorbent building materials against water and dirt. Hydro-stop B is designed for impregnation of mineral substrates such as: bricks, lime-sand bricks, natural sandstone and mineral plasters as well as building materials made of clay, cellular concrete, fibre cement, mineral fibres, marble and light aggregate. It is not suitable for less absorbent, dense natural stone, especially limestone. Hydro-stop B impregnated materials are characterised by an excellent "water beading effect" on the surface and acquire self-cleaning properties during precipitation. Hydro-stop B is perfect for protective impregnation of materials inside rooms. Impregnated surfaces are resistant to alkali. The impregnation does not clog pores and capillaries, so it does not change the natural "breathing" properties of the substrate. Hydro-stop B guarantees long-lasting and complete surface protection for a minimum of 5 years.

DISTINCTIVE FEATURES

- Protects against water and dirt
- Resistance to alkalis and weather conditions
- High efficiency (single application)
- Good penetration depth
- Does not change the appearance of impregnated surfaces
- Provides good adhesion to paints
- Water based and environmentally friendly

HOW TO USE

- Preparation of the substrate

The protected surface should be carefully cleaned of dust, dirt, and any areas that are poorly bonded to the substrate should be removed. New substrates must be dry, seasoned, and degreased.

- Preparation of the agent
Hydro-stop B It is sold ready for direct application.
- Application and drying

The preparation should be applied evenly (without leaving puddles) using a brush or spray at an ambient temperature of +5°C to +30°C. The drying time of the preparation depends on the ambient temperature, air humidity and is similar to the drying time of water in these conditions.

The above information and recommendations are provided by the Manufacturer based on conducted research, tests and experience. The Manufacturer does not guarantee the achievement of an optimal final effect in the event of use not in accordance with the recommendations or storage conditions beyond the Manufacturer's control. The information contained in this document is based on currently available data characterizing the product and the Manufacturer's knowledge. It should be treated only as an aid for safe use, transport and storage of the product. This does not release the user from liability for improper use of the above information.

TECHNICAL DATA.

Wear	From 0.1 to 0.4 L per 1 m² (depending on the absorbency of the substrate and application technique)
Density	0.95+/- 0.05 kg/dm³
Ambient, preparation and substrate temperature	From +5°C to +30°C

PACKAGING.

Plastic bottles and canisters with a capacity of 1 l, 5 l, 10 l, 20 l or other upon agreement with the customer.

STORAGE AND TRANSPORT.

The product should be transported and stored in tightly closed, original packaging at temperatures from +5 °C to +25 °C. Protect from moisture, frost and sunlight. Close tightly after opening. Shelf life 24 months from the production date placed on the packaging.

SECURITY.

Contains: 2-bromo-2-nitropropane-1,3-diol, reaction 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] (3:1). May produce an allergic reaction.

Keep out of reach of children.

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