



HYDROMENT MAGIC REPELLANT

HYDROPHOBIC AND IMPREGNATING SEALER

KEY FEATURES

- Non-film forming
- Block water by hydrophobic and crystallization actions
- Abrasion resistant
- UV resistant
- Easy to apply
- Will not support algae or fungi growth (contains mild anti-biotic)
- Stop water on substrates with fine hairline cracks

DESCRIPTION

Hydroment Magic Repellant is a hydrophobic and impregnating sealer through in-depth sealing by in-surface hydrophobic and sub surface pore filling crystallization actions.

This product is designed principally for sealing concrete and natural stones. On application, it is absorbed rapidly, sealing the surface of the substrate. Water beneath the surface of the substrate that comes into contact with the active ingredients of Hydroment Magic Repellant will cause deeper penetration into the pores and become crystallized, providing in-depth sealing. When sufficient quantities of Hydroment Magic Repellant with adequate curing, this product provides rapid protection and will continue as long as there is presence of salts and moisture in the substrate.

RECOMMENDED USES

Waterproofing and damp sealing of ;

- Fair-face structural concrete
- Natural stones and clays
- Clay and cement bricks
- Concrete roof and car park deck (primary sealing)
- Concrete road and bridge decks
- Cement fibre boards (improve surface strength)
- Walls and columns rising dampness

SUBSTRATE TYPES

- For porous or absorbent substrates
- Concrete
- Natural stones and clays
- Clay and cement bricks

PERFORMANCE PROPERTIES

Appearance	Clear free flowing liquid
Drying time	< 1 hour at 25°C 65% RH on dry concrete
Effective cure time	24 to 48 hours (Full cure takes 1 month)
Application temperature	10°C to 60°C (substrate temperature)
Recommended application rate	For stone : 8 to 10 m ² per litre in one or two coats. Minimum 2 coats . For concrete surface : 5m ² /L per coat . Minimum 2 coats.
UV Resistance	Excellent
Chemical Resistance	Resistant to all inorganic chemicals except NaOH and KOH/Partial Soluble in solvent

- Cement fibre boards
- Masonry surfaces

APPLICATION

Apply using roller or brush liberally without ponding on surface drying but damp, after approximately 15 minutes to an hour, apply the 2nd coat. Allow coated substrate to dry for 24 hours.

The initial treatment takes effect immediately. Treated substrates require no further treatment, however strong detergent will reduce the hydrophobic effect and may require another treatment.

SURFACE PREPARATION

All surfaces must be free from dirt, dust, grease and laitance. Cleaning by high pressure water jetting is recommended. Previous layer of paint can be removed by mechanical means i.e. Scrapper, wet grit blasting or needle hammer. Fill cracks with appropriate material before coating. Allow surface to dry until no free water is observed.

PACKAGING

20 Litres pail

CLEAN UP

Tools, equipment and spillage should be cleaned immediately with water.

STORAGE AND SHELF LIFE

12 months from date of manufacturing if stored in original, sealed and unopened packaging in cool, dry and weatherproof environment.

HEALTH AND SAFETY

This product is non-hazardous and non-toxic but should be treated with caution. Good hygiene practices should be observed at all times. Skin and eye contact should be avoided. Plastic or rubber gloves and eye protection worn at all times. In case of eye contact, wash repeatedly with water and seek immediate medical attention. Material Safety Data Sheet is available upon request.

The information and recommendations relating to the application and end-use of the product are given in good faith and based on tests which we believe to be reliable. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. However, no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship, whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. No guarantee of their accuracy can be made because of the great range of field conditions and variation encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with limited warranty only, and on condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik be liable to anyone except for replacement of the products or refund of the purchase price.

BOSTIK HOTLINE

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