HYDROSEAL WB

Water-Based Silane Masonry Water Repellent

Hydroseal WB is a new generation, water-based high-performance, water repellent coating based on silane/siloxane technology designed for hydrophobic impregantion of mineral substrates to produce a water repellent surface with excellent beading effect.

The product can also be used for the mass hydrophobation of concrete.

UNIQUE PRODUCT BENEFITS

- No colour change to surface
- Reduces capillary absorption of water into building structures
- Breathable
- Good depth penetration
- Rapid development of water repellency
- Long lasting beading effect
- Re-coatable
- Tack free
- Environmentally friendly

APPLICATIONS:

- Brick work
- Natural stone
- Roof tiles
- Plaster
- Concrete
- Clay bricks

TECHNICAL DETAILS

Appearance	Milky white liquid
Finish	Clear, no enhancement
Application	Brush, roller, spray
Coverage	Depending on porosity
Tile	10 to 15 m^2 / L
Concrete	8 to 10 m^2 / L
Brick	6 to 8 m^2 / L
Drying Time	1 to 2 hrs
Number of Coats	2 coats minimum applied wet-on-wet for best results

PACKAGING

Hydroseal WB is supplied in 5 L or 25 L.

SUBSTRATE REQUIREMENTS

Masonry substrates must be clean, free of oil, fat, grease, dust, and loose friable materials.

Note: Any filling of blowholes / voids and surface levelling of substrate can be achieved using appropriate products within Technical Finishes Construction Range (please speak to one of our technical sales representatives).

DIRECTIONS

Preparation

High pressure washing with clean water is the ideal preparation method for most masonry surfaces to receive ***Hydroseal WB*** treatment. Sweep dust and loose debris followed by vacuuming, to obtain a dry and dust-free surface. Degrease if necessary using ***Liquid Action*** (sold separately).

Application

On large projects application is best performed by use of a knap-sack spray gun method. Apply the first coat of product, neat from the packaging, by brush roller or spray to adequately saturate the substrate surface. Immediately begin applying the second coat before the first coat is dry to maximise penetration into the surface and allow 2 to 3 hours before opening for maximum performance.

MAINTENANCE

Light cleaning may be required with water spray to remove stubborn dirt. Re-application may be required after 3 to 5 years as water repellency effect diminishes with time.

HEALTH AND SAFETY

Please read Safety Data Sheet and specific health and safety data for this product provided in compliance with the requirements of OHSA No.85 of 1993. This system is non-hazardous to health and environment.

WARRANTY

Technical Finishes products are manufactured under high quality standards and are warranted against defective materials and are sold subject to standard Terms and Conditions of Sale, copies of which can be obtained upon request. Technical Finishes deals with approved applicators and carry a back to back warranty with these clients. Technical Finishes cannot be held responsible for the workmanship in surface preparation and application of our products, it is understood that the approved contractor will guarantee such workmanship and application. It is vital that the application is done in accordance to our specification.