TECHNICAL DATA SHEET

HYDROSEAL SEALER

Lime Inhibitor Solution



PREMCRETE

HYDROSEAL SEALER





DESCRIPTION

HYDROSEAL SEALER is a water-based impregnant which is used for application to concrete to prevent free lime from forming on the surface of the concrete. It is applied to the concrete by roller or spray application and penetrates deep into the substrate and reduces the capillary pore size. This prevents the passage of free lime to the surface whilst maintaining the breathability of the concrete.

USES

HYDROSEAL SEALER is primarily used to seal new concrete substrates prior to the application of HYDROFLOW HP cavity drain system. This acts as a pre-treatment application to new concrete to reduce the development of salt efflorescence and free lime deposits which may impede the effectiveness of the cavity drain membrane. HYDROSEAL SEALER may also be used to harden and consolidate loose friable substrates prior to the application of subsequent coatings.

ADVANTAGES

- Reduces the formation of free lime and salt efflorescence.
- Maintains substrate breathability.
- Hardens and consolidates loose or friable surfaces.
- Easy application by roller or spray.

TECHNICAL & PERFORMANCE PROPERTIES

Property	Test Method	Value
Application Temperature	N/A	5°C to 30°C
Specific Gravity	N/A	1.03
Colour	N/A	Transparent

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INSTALLATION PROCEDURE

Surface Preparation

The substrate should be free from all deleterious material including dust oil and grease. Porous substrates should be pre-wetted with clean water to provide a damp substrate which is free from standing water prior to the application of the HYDROSEAL SEALER.

Application

HYDROSEAL SEALER is applied to the prepared substrate using a suitable sprayer or roller at a rate of approximately 0.25L per m^2. Exceptionally porous substrates may require the application of a second coat at the same rate. Allow to dry for 24hrs prior to application of subsequent coatings.

PACKAGING & COVERAGE

Pack size

10 Ltr container.

Coverage

0.25L per m^2, 1 x 10L pack will cover approximately 40m^2

STORAGE & SHELF LIFE

HYDROSEAL SEALER should be stored in dry conditions at temperatures between 5oC and 30oC. When stored in sealed containers, the product has a minimum shelf life of 12 months.

HEALTH & SAFETY

See separate Material Safety Data Sheet..

44 Macadam Way | West Portway | Andover | Hampshire | SP10 3XW
www.premcrete.com | 02380 276166 | sales@premcrete.com

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