

HYDROSEAL SEALER

LIME INHIBITER SOLUTION

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.

Property	Value
Application Temperature	5°C to 30°C
Specific Gravity	1.03
Colour	Transparent

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 m². 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: HYDROSEAL SEALER is supplied in a 10ltr container.

Coverage: 0.25L per m², 1 x 10L pack will cover approximately 40m²

STORAGE & SHELF LIFE

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

HEALTH & SAFETY

See separate material safety datasheet.