

Enviroseal WB

WATER BASED CO-POLYMER CONCRETE FLOOR SEALER AND DUST PROOFER

Enviroseal WB is a water-based copolymer floor hardening and sealing compound for use on concrete floors, driveways and pedestrian surfaces. Enviroseal WB is low viscosity for excellent penetration and durability. Enviroseal WB dries to leave a clear protective coating producing a “wet look” while increasing serviceability.

FEATURES AND BENEFITS

- ⦿ Fast drying
- ⦿ Easy to apply
- ⦿ Reduces dusting
- ⦿ Excellent UV resistance
- ⦿ Economical
- ⦿ Protects against ingress of dirt
- ⦿ Protects against substrate weathering
- ⦿ Solvent free

APPLICATION SOLUTIONS

Enviroseal WB is suitable for commercial and residential, internal and external applications.

- ⦿ Anti-dust treatment
- ⦿ Sealing stencil concrete
- ⦿ Resealing stencil concrete
- ⦿ Sealing concrete pavers/tilers
- ⦿ Coating of car park decks
- ⦿ Stain resistant treatment
- ⦿ Sealing of concrete balconies
- ⦿ Sealing spray on paving

PRODUCT INFORMATION

Packaging: Enviroseal WB is supplied in 4 and 15L drums.

Shelf life: Enviroseal WB can be stored in its original sealed containers for 24 months, when placed in a cool, dry environment out of direct sunlight. Once opened and resealed for later use, the shelf life could vary depending on storage conditions. Always check product quality before using after prolonged periods of storage. If unsure please contact EnviroSystems for advice.

COVERAGE

The consumption of Enviroseal WB will depend on the type of substrate and its condition.

Recommendations for external applications: 0.1 - 0.14L/m², 7 - 10m²/L

CLEANING

Enviroseal WB should be removed from tools and equipment immediately after use with water. Hardened material may only be removed mechanically.



FLOORING



Directions for Use

SUBSTRATE PREPARATION

New concrete: Is to be cured for a minimum 14 days. The surface must be clean, dry and free from all loose particles including dust, grease, laitance, coatings and curing compounds. If water blasting to clean, allow to dry thoroughly prior to sealing. Newly stencilled spray on paving is to be aged 7 days minimum.

Old concrete: The surface must be clean, dry and free from all loose particles including dust, grease, laitance, coatings and curing compounds. If water blasting to clean, allow to dry thoroughly prior to sealing.

For further information on substrate preparation or for project specific advice, please consult EnviroSystems.

APPLICATION

Apply 1st coat of Enviroseal WB by brush or roller at a rate of 7 - 10m²/L to the prepared substrate. Allow first coat to dry overnight before applying 2nd coat of Enviroseal WB. Allow 72 hours cure before traffic. Do not apply if rain is imminent.

As a curing agent for freshly laid concrete: Apply by sprayer or roller at a rate of 7 - 10m²/L per coat. Apply Enviroseal WB as soon as bleed water has finished and concrete is sufficiently hard to take foot traffic.

Resealing of existing coatings: Ensure Enviroseal WB is compatible with existing sealer. The surface must be clean, dry and free from all loose particles including dust, dirt etc. If applying over old coatings test a small section for compatibility and adhesion before proceeding with application (cross hatch test recommended). Existing coatings are to be removed if any loss of adhesion is observed.

NOTE: Do not allow pooling of product as moisture entrapment may cause whitening.

For further information regarding application of Enviroseal WB or for project specific advice please consult EnviroSystems.

CURE

Enviroseal WB can generally be recoated after overnight cure. Special precautions need to be taken during exterior application to guard against water whitening.

Product Data

PHYSICAL PROPERTIES

PROPERTY	
Dust Free	1 - 2 hours
Light Foot Traffic	24 hours
Vehicle Traffic	72 hours
Overcoat Window at 22°C	16 - 24 hours
Thinning	Water
Application Range	8 - 32°C
Colour	Clear



Contact Envirosystems

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HEALTH & SAFETY ADVICE

Always provides adequate ventilation and wears personal protective equipment during application. If swallowed, DO NOT induce vomiting. Give glass of water and seek medical assistance. Refer to the Safety Data Sheet for full safety and handling procedures.

NOTE: Safety Data Sheets are available upon request.

KEEP OUT OF REACH OF CHILDREN

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use of application and no warranty as to accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

NOTE: Field service where provided, does not constitute supervisory responsibility. Suggestions made by Envirosystems either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not Envirosystems are responsible for carrying out procedures appropriate to a specific

NOTE: All products manufactured by Envirosystems comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.