

Enviroseal SB

SOLVENT BASED CO-POLYMER CONCRETE FLOOR SEALER

Enviroseal SB is a clear, modified acrylic sealing compound for use on concrete floors, driveways and stencil concrete to provide a hard wearing and resistant surface. Enviroseal SB dries to leave a clear protective coating providing 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

APPLICATION SOLUTIONS

Enviroseal SB 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
- Ⓞ Sealing of concrete balconies
- Ⓞ Sealing spray on paving

PRODUCT INFORMATION

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

Shelf life: Enviroseal SB 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 SB will depend on the type of substrate and its condition.

Recommendations for external applications: 0.125 - 0.2L/m², 5 - 8m²/L

CLEANING

Enviroseal SB should be removed from tools and equipment immediately after use with Enviro Thinners No.1 or Thinners No. 7. Observe all OH&S and Safety Data Sheet information pertaining to safe usage and handling of solvents. Cured material can only be removed mechanically.



FLOORING



Directions for Use

SUBSTRATE PREPARATION

New concrete: Is to be cured for a minimum 28 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 SB diluted with 20% Enviro Thinner No.1 by brush, roller or solvent resistant sealing broom at a rate of 5 - 8m/L to the prepared substrate. Allow first coat to dry (preferably overnight) before applying 2nd undiluted coat of Enviroseal SB. Allow 72 hours cure before vehicle traffic. Do not apply if rain is imminent.

Resealing of existing coatings: Ensure Enviroseal SB 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). Apply Enviro Thinner No.1 over existing sealer with a solvent resistant broom and allow Thinner No.1 to flash off naturally. Once existing surface is able to be walked on, apply Enviroseal SB undiluted over surface and allow to dry. Existing coatings are to be removed if any loss of adhesion is observed. Newly stencilled concrete is to be aged 7 days minimum.

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

CURE

Enviroseal SB 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	
Light Foot Traffic	24 hours
Vehicle Traffic	72 hours
Overcoating Time at 22°C	16 - 24 hours
Thinning	Enviro Thinners No. 1
Application Range	8 - 32°C
Colour	Clear
Volume Solids	20%



Contact Envirosystems

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PHONE

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HEALTH & SAFETY ADVICE

Enviroseal SB contents are flammable. Keep away from naked flame. In the event of fire, extinguish with CO₂. Always provide adequate ventilation and wear personal protective equipment during application. Avoid breathing vapours and contact with skin. If swallowed, DO NOT induce vomiting. Give glass of water and seek medical assistance. If contacted with skin, wash off splashed material with soap and water. If irritation occurs seek medical advice. 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.