

Enviroseal SB

Solvent-based Co-polymer Concrete Floor Sealer



DESCRIPTION

Enviroseal SB is a clear, modified acrylic, solvent-based co-polymer sealing compound for concrete floors, driveways and stencilled concrete. It dries to a clear protective coating with a "wet look" finish, providing a hard-wearing, resistant surface and increased serviceability.

AREAS OF USE

SURFACES: Concrete floors, driveways, stencilled and spray-on paving, and concrete pavers.

AREAS: Commercial and residential, internal and external – anti-dust treatment, sealing and resealing stencil concrete, car park decks and concrete balconies.

FEATURES & BENEFITS

- Fast drying
- Easy to apply
- Reduces dusting
- Excellent UV resistance
- Economical
- Protects against dirt ingress and substrate weathering

PRODUCT INFORMATION

Packaging	4L and 15L Pails
Colour	Clear
Shelf Life	24 months in original sealed containers
Storage Conditions	Store in a cool, dry environment out of direct sunlight.

PHYSICAL PROPERTIES

Property	Test Method	Test Result
Light Foot Traffic	–	24 hours
Vehicle Traffic	–	72 hours
Overcoat Time @ 22°C	–	16–24 hours
Thinning	–	Enviro Thinner No. 1
Application Range	–	8–32°C
Colour	–	Clear
Volume Solids	–	20%

COVERAGE RATE

Consumption depends on substrate type and condition. Recommendation for external applications: 0.125–0.2 L/m² (5–8 m²/L).

SUBSTRATE PREPARATION

New concrete: Cure for at least 28 days. Newly stencilled spray-on paving must be aged at least 7 days.

All concrete: The surface must be clean, dry and free from dust, grease, laitance, coatings and curing compounds. If water blasting, allow to dry thoroughly before sealing.

APPLICATION

Apply the first coat diluted with 20% Enviro Thinner No. 1 by brush, roller or solvent-resistant sealing broom at 5–8 m²/L. Allow to dry (preferably overnight), then apply a second undiluted coat. Allow 72 hours before vehicle traffic. Do not apply if rain is imminent.

Resealing existing coatings: Confirm compatibility with the existing sealer and test a small area for adhesion (crosshatch test recommended). Apply Enviro Thinner No. 1 over the existing sealer with a solvent-resistant broom and allow it to flash off. Once walkable, apply Enviroseal SB undiluted. Remove existing coatings if any loss of adhesion is observed.

Curing: Can generally be recoated after overnight cure. Take precautions during exterior application to guard against water whitening.

For applications or situations not covered above, contact Enviro systems technical support.

CLEANING

Clean tools and equipment immediately after use with Enviro Thinner No. 1 or Enviro Thinner No. 7. Observe all safety information and the SDS relating to solvents. Cured material can only be removed mechanically.

LIMITATIONS

- Do not apply if rain is imminent.
- Apply only within 8–32°C.
- Always test compatibility before applying over existing coatings.

HEALTH & SAFETY ADVICE

Enviroseal SB is flammable. Keep away from naked flame; in the event of fire, extinguish with CO₂. Provide adequate ventilation and wear PPE during application. Avoid breathing vapours and skin contact. If swallowed, DO NOT induce vomiting; give a glass of water and seek medical assistance. Wash



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skin contact with soap and water; if irritation occurs, seek medical advice.
Refer to the Safety Data Sheet for full safety and handling procedures.

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 or 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 project.

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.

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**COATINGS**