

Enviroseal SB

Solvent Based Acrylic Copolymer Floor Sealer



DESCRIPTION

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

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

TYPICAL USES

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

PHYSICAL PROPERTIES

Solvent Based Solution

Walk on Time	24 Hours
Drive on Time	72 Hours
Recoat Time	16-24 Hours
Thinning	Enviro Thinners No. 1
Application Range	8-32°C
Colour	Clear
Volume Solids	20±%

CHEMICAL RESISTANCE

- Hydraulic Fluid – No visual effect
- Kerosene – No visual effect
- Hydrochloric Acid 10% - No visual effect
- Sodium Chloride – No visual effect
- Unleaded Petrol – Temporary softening
- Methylated Spirits – Slight discolouration (clean immediately with Thinner No.1)
- Brake Fluid – Temporary softening (clean immediately with Thinner No.1)

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.

customerservice@envirosystems.com.au



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 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 SB or for project specific advice please consult EnviroSystems.

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CURE

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

COVERAGE

The consumption of Enviroseal SB will depend upon the substrate condition and type.

Recommendations for External Applications

0.125 - 0.2 Litre/m²

5 - 8m²/Litre

PACKAGING & COLOURS

Enviroseal SB is supplied in 4 and 15L drums.

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 MSDS information pertaining to safe usage and handling of solvents. Cured material can only be removed mechanically.

SHELF LIFE

Enviroseal SB can be stored in its original sealed containers for 24 months in original unopened container provided it is kept in a dry cool place 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.

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 by emailing customerservice@envirosystems.com.au

We're here to help you!

It is a good idea to keep a journal of your waterproofing job, whether big or small.

- Take pictures at all stages of your work, including preparation
- Record the quantity and description of products used with corresponding batch numbers
- Record dates and times of when you applied products, from start to finish

Please do not hesitate to contact us for any questions you may have.

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