



enviro**systems**
environmentally responsible technology



SEALANT RANGE

**SURFACE, PENETRATING & JOINT SEALANTS THAT PRESERVE,
PROTECT IMPROVE THE SERVICEABILITY OF SUBSTRATES**

Waterproofing Technologies Pty Ltd
295 Princes Highway St Peters NSW 2044

W www.envirosystems.com.au
E info@envirosystems.com.au

T (02) 8595 8699
F (02) 8595 8660

ABOUT US

ENVIROSYSTEMS IS AN AUSTRALIAN MADE & OWNED SOLUTIONS ORIENTATED CHEMICAL TECHNOLOGIST

Our mission is to minimise the use of damaging harmful solvents and chemicals used in the building industry by creating high performing environmentally sustainable products over a broad range of applications.

Since 2006, EnviroSystems has set the benchmark for quality and innovation for the production of Waterproofing systems, Adhesives, Coatings, Sealants, Flooring and Remedial solutions.

We are a proudly Australian Made and owned brand committed to the supply of the most environmentally sound products of their type. Ongoing consultation with builders, architects and engineers is provided on a collaborative basis to deliver optimum system solutions for a variety of project-specific needs.

From the Sydney Harbour Bridge, to state of the art hospitals, education facilities and tier one residential, commercial and industrial developments, our solutions are preferred by contractors operating across the full spectrum of the construction market.

With offices operating across Australia, our products are available for purchase globally with sales centres in Australia, New Zealand, the Asia Pacific and the Middle East.

We pride ourselves on our high level of quality assurance and continually demonstrate a commitment to, and support of, environmentally responsible technology.

Discover the EnviroSystems Difference Today...

WHY ENVIROSYSTEMS?

- ✓ **AUSTRALIAN OWNED MANUFACTURER**
- ✓ **DESIGNED FOR AUSTRALIAN CONDITIONS**
- ✓ **LOW VOC, ENVIRONMENTALLY FRIENDLY**
- ✓ **HIGH PERFORMANCE, LOW RISK PRODUCTS**
- ✓ **CUSTOM DESIGN & SPECIFICATION**
- ✓ **IN-HOUSE R&D LABORATORY**
- ✓ **EXPERT PROJECT-SPECIFIC ADVICE**
- ✓ **SUCCESSFUL COMPLETION OF ICONIC PROJECTS AUSTRALIA WIDE**





ENVIRO FLEX FC

ENGINEERED POLYURETHANE JOINT SEALANT & ADHESIVE

Enviro Flex FC is a fast curing, high performance, multi-purpose, neutral cure, elastomeric polyurethane joint sealant and adhesive, which when cured, forms a waterproof seal.

FEATURES

- Excellent adhesion to a wide range of substrates
- Rapid skinning and fast cure
- UV stable, Long term durability
- Excellent bi-axial flexibility & organic chemical resistance
- Very low VOC content
- Low dirt pick up, Non-staining
- Paintable after cure, Short cut-off string
- Permanently flexible & Stable – No shrinkage
- Bonds and Seals at the same time
- Replaces rivets and mechanical fasteners
- Non-sag consistency – Good thixotropy

SIZES	COLOUR	CURE
600ml sausage (20/carton)	Grey	Tack free - 45-75 mins

APPLICATIONS

- Internal & External Wet Areas
- Basements, walls & floors
- Plant rooms
- Planter boxes
- Bathrooms
- Podiums
- Balconies
- Retaining Walls



APPLICATIONS

- Roof Insulation
- Silos & Storage Vessel Insulation
- Walls & Ceiling Insulation
- Pipeline insulation
- Cool Room Insulation
- Factory & Shed Insulation
- Filling voids in structures

ENVIRO INSULFOAM / HD

RIGID POLYURETHANE FOAM

Enviro Insulfoam is a two-component polyurethane HFC blown insulation foam that when sprayed in place products a nominal density of 32kg/m³. Enviro Insulfoam HD produces a nominal density of 90kg/m³.

FEATURES

- Fast Drying
- Excellent Compressive Strength
- Easy to apply
- High Reactivity
- Environmentally Responsible
- Solvent Free
- No CFC compounds
- Easy Mix ratio
- Economical
- Non-sag consistency – Good thixotropy

SIZES	COVERAGE	CURE
43kg Kits 480kg Kits	See TDS	See TDS



ENVIRO FLEX PRO

ENGINEERED POLYURETHANE JOINT SEALANT

Enviro Flex Pro is a high performance, multi-purpose, neutral cure, elastomeric polyurethane joint sealant, which when cured, forms a waterproof seal.

FEATURES

- Certified according to BS 6920-1:2000—Suitability for use in contact with water for human consumption
- Excellent adhesion & durability
- Rapid skinning and fast cure
- UV stable
- Excellent bi-axial flexibility & organic chemical resistance
- Very low VOC content
- Low dirt pick up & non-staining
- Paintable after cure
- Permanently elastic over a wide range of temperatures
- Non-sag consistency, short cut off string

SIZES	COLOUR	CURE
600ml sausage (20/carton)	Grey	Tack free - 120-140 mins

APPLICATIONS

- Concrete foundations
- Concrete walls
- Concrete slabs on ground
- Lift pits
- Swimming pools
- Below grade water tanks
- Methane gas barrier
- Most other fully bonded blindside waterproofing applications



ENVIRO JOINTLOK

FLEXIBLE, SOLVENT FREE JOINTING SAND STABILISER & PAVER SEALER

Enviro Jointlok is a unique co-polymer solvent free jointing sand stabiliser and sealer which effectively binds sand particles together between pavers while remaining highly flexible to allow for any movement. Enviro Jointlok combines small particle size, high solids and low viscosity for excellent penetration and durability, while it dries to leave a clear protective coating which improves the abrasion resistance and protects the surface from staining.

FEATURES

- Stabilises jointing sand, flexible, high tensile strength
- Excellent UV & abrasion resistance
- Increases stain resistance & protects against ingress of dirt
- >90% water retention efficiency as a curing compound when tested to AS3799
- Restricts weed/grass growth in joints & prevents mining ants

SIZES	COVERAGE	COLOUR
4L & 15L Drums	1.5-4m ² /L	Clear (once dry)

APPLICATIONS

- Carparks & Driveways
- Industrial Hardstand
- Shopping centres
- Airports
- Roads
- Harbour Ports



ENVIRO MASONRY WATER REPELLENT

MASONRY WATER REPELLENT

Enviro Masonry Water Repellent is a masonry sealer designed to penetrate surfaces such as concrete, brick, natural stone and other masonry products, providing a water repellent surface. The substrate is not visually changed after treatment. Enviro Masonry Water Repellent is a siloxane composition and penetrates deep into the pores of the masonry and reacts chemically to provide a durable long-lasting barrier against water and salt ingress.

FEATURES

- Penetrates pores for long lasting protection
- Preserves the natural appearances of the stone
- Provides an efficient barrier to water and salt ingress
- Eliminates efflorescence
- Easy to apply, invisible, allows substrate to breathe
- Prevention of moss growth and dirt retention on concrete surfaces

SIZES	COVERAGE	COLOUR
15kg Bag	12m ² on walls - 6mm notched trowel 7m ² on floors - 10mm notched trowel	White

APPLICATIONS

- Concrete Block
- Natural Stone
- Sand-lime Brickwork
- Masonry Blocks
- Precast Concrete
- Clay Bricks
- Plaster
- Reinforced Concrete



ENVIROSEAL SB

SOLVENT BASED ACRYLIC COPOLYMER 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

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

SIZES	COVERAGE	COLOUR
4L & 15L	5 - 8 m ² /L	Clear

APPLICATIONS

- Anti Dust Treatment
- Coating of Car Park Decks
- Sealing stencil concrete
- Sealing Spray on Paving
- Resealing Stencil Concrete
- Sealing of Concrete Balconies
- Sealing Concrete pavers/tiles



ENVIROSEAL CJS

ENGINEERED ELASTOMERIC JOINT FILLER/SEALANT

Enviroseal CJS is a high performance, 2 component, rapid cure, elastomeric hybrid polyurea joint sealant, which when cured, forms a waterproof seal. It is used to fill and protect joints in industrial concrete floors subjected to heavy traffic. It can also be used for spalled concrete joint repairs.

FEATURES

- Excellent adhesion
- Moisture Tolerant
- Rapid Curing
- Long term durability
- Excellent bi-axial flexibility
- Excellent organic chemical resistance
- Very low VOC content
- Low dirt pick up
- Non-staining

SIZES	COVERAGE
600ml ratio pack cartridge system	10x5mm joint - 12m/600ml cartridge

APPLICATIONS

- Wet areas
- Podiums
- Basements, walls and floors
- Plant rooms
- Planter boxes
- Bathrooms
- Retaining walls
- Balconies



ENVIROSEAL WB

WATER BASED CO-POLYMER CONCRETE FLOOR SEALER & 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 combines small particle size, high solids and low viscosity for excellent penetration and durability. Enviroseal WB dries to leave a clear protective coating providing a "wet look" while increasing serviceability.

FEATURES

- Fast Drying, Easy to apply
- Protects against ingress of dirt & reduces dusting
- Protects against substrate weathering
- Excellent UV resistance
- Solvent Free
- 90% water retention efficiency as a curing compound when tested to AS3799

SIZES	COLOUR	COVERAGE
4L & 15L	Clear	7 - 10 m ² /L

APPLICATIONS

- Anti Dust Treatment
- Coating of Car Park Decks
- Sealing stencil concrete
- Stain Resistant Treatment
- Resealing Stencil Concrete
- Sealing of Concrete Balconies
- Sealing Concrete pavers/tiles
- Sealing Spray on Paving



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SYDNEY

295 Princes Highway, St Peters NSW 2044

T 02 8595 8699 E info@envirosystems.com.au

PERTH

78 Discovery Drive, Bibra Lake WA 6163

T 08 9395 5150 E perth@envirosystems.com.au

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