



enviro**systems**
environmentally responsible technology



FLOORING RANGE

HYGIENIC, SEAMLESS, IMPERVIOUS, ANTIMICROBIAL, & WEAR,
SLIP, ABRASION & CHEMICALLY RESISTANT FLOORING SOLUTIONS

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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 250 NS

NON-SLIP EXTERIOR TRAFFICABLE MEMBRANE

Enviro 250 NS is a water-based, UV resistant, non-slip and wear resistant coating designed for external use. As a top coat, it can provide external and internal protection of Enviro 700X, 200P Ultra and 200P EXT by improving the wear and UV resistance. It can also be applied directly as a light duty, trafficable non-slip coating to primed concrete and other surfaces. It dries quickly to form a tough flexible film that has good adhesion properties to EnviroSystems recommended products. It is easily recoated with minimal surface preparation.

FEATURES

- UV resistant, suitable for exposed applications
- Abrasion resistant to light foot traffic
- Non-slip aggregate is included, no need to broadcast
- Protective waterproof topcoat
- Fast drying

SIZES	COLOUR	COVERAGE
15L	Grey	See TDS

APPLICATIONS

- Can be used over Enviro recommended products
- Directly over suitably primed concrete, masonry and timber as a non-slip coating
- Waterproofed roof areas
- Floors
- Stairs
- Decks



ENVIRO 820 TC

MOISTURE CURING ALIPHATIC POLYURETHANE COATING

Enviro 820 TC is a moisture curing aliphatic polyurethane coating, which cures to an extremely tough and durable coating resistant to yellowing and effects of sunlight. In addition to its aliphatic nature Enviro 820 TC contains unique UV absorbers for additional UV protection.

FEATURES

- Single pack
- Non-yellowing
- UV resistant
- Exterior and interior use
- Easy to apply, brush & roller
- Industrial & commercial flooring

SIZES	COLOUR	COVERAGE
4L & 20L Kits	Clear Gloss	See TDS

APPLICATIONS

- Industrial and commercial flooring
- Protective glaze coat for trafficable areas
- Protection of concrete against staining from spills
- Enhancement of aggregate particles of diamond ground concrete



ENVIRO 800 TC

NON-YELLOWING TRAFFICABLE POLYURETHANE COATING

Enviro 800 T.C. is a 2 pack flexible, non-yellowing trafficable polyurethane coating. Enviro 800 T.C. is designed to provide a durable, tough, top coat for systems over concrete, and for areas of high wear such as roads and bridge decks.

FEATURES

- Flexible
- UV Resistant
- Tough
- Low VOC
- Non-Yellowing
- Rapid Curing
- Made to order colours on request

SIZES	COLOUR	COVERAGE
20L Kit	Neutral Grey	See TDS

APPLICATIONS

- Car Park Decks
- Loading Bays
- Marine
- Multistorey Buildings
- Pontoons
- Bridge Decks
- Balconies
- Platforms



ENVIRO 850 TC

HIGH PERFORMANCE FAST CURING UV RESISTANT COATING

Enviro 850 T.C is a two component, solvent free, flexible, 100% solids, flooring system, based on polyurea combinations. Enviro 850 T.C is a fast curing, multipurpose material designed for commercial and industrial applications requiring high wear resistance.

FEATURES

- Fast Curing
- Zero Shrinkage
- Solvent Free
- 100% Solids
- UV Resistance
- Colour Fast
- High Chemical Resistance
- Excellent Abrasion Resistance
- Fast Build



SIZES	COLOUR	COVERAGE
10L	See above - custom on request.	See TDS

APPLICATIONS

- Car Park Decks
- Pontoons
- Loading Bays
- Bridge Decks
- Marine
- Balconies
- Multistorey Buildings
- Platforms



ENVIRO 900

RAPID CURING TRAFFICABLE POLYURETHANE COATING

Enviro 900 is a 2 pack quick curing, flexible polyurethane resin based, high build coating, designed to provide an anti slip durable, waterproofing surface treatment for areas of extreme traffic and wear, such as roads, and bridge decks. Enviro 900 is thixotropic and is suitable for use on ramps. Enviro 900 can be modified to suit different types and levels of traffic and other heavy duty applications by modifying with different size abrasive aggregates.

FEATURES

- VOC free
- Fast curing
- Flexible
- Cures at low temperatures
- Quick return to service

SIZES	COLOUR	COVERAGE
10L Kit	Grey	600µm DFT - 0.59 L/m ²

APPLICATIONS

- Car Park Decks
- Loading docks
- Footbridges
- Walkways
- Pontoons
- Bridge Decks
- Balconies



ENVIRO EPOXY B

SOLVENT FREE EPOXY RESIN PRIMER, BINDER & COATING

Enviro Epoxy B is 100% Solids, solvent free, low viscosity, heavy duty, chemically resistant, 2-component epoxy resin that once applied, produces a hard wearing durable surface suitable for commercial and industrial applications. This system performs well in the most demanding environments.

FEATURES

- Very Low VOC
- Long Durability
- Mechanically Resistant
- Chemical Resistance
- Anti-Microbial Formulation
- Non Flammable

SIZES	COVERAGE	CURE
4L & 15L Kits	600µm DFT - 0.59L/m ²	Pedestrian - 24 hrs Vehicular Traffic - 3 days

APPLICATIONS

- Food Production & Processing
- Commercial Kitchens & Laundries
- Chemical Production
- Dairy, Sugar and Textile Production
- Waste Water Treatment
- Ports and Marine
- Water Treatment & Supply
- Warehouse Floors
- Health Care



ENVIRO CSH

CONCRETE SURFACE HARDENER AND MOISTURE BARRIER

Enviro CSH is a one component, ready to use, spray applied surface hardener that penetrates into concrete and masonry substrates to provide waterproofing protection against wear and water ingress. When applied to green concrete, Enviro CSH will assist with concrete curing/moisture retention and conforms to AS1884-2012 as a moisture suppressant.

FEATURES

- Water Based, zero VOC content, safe to use, easy cleanup
- Stop water ingress from all directions
- Increases concrete longevity
- Hardens and densifies concrete surfaces
- Australian made and owned
- Improves tensile & compressive strength
- Compatible with most Enviro membranes and epoxies
- Minimises freeze/thaw damage & reduces efflorescence

SIZES	COLOUR	COVERAGE
15L	Clear	See TDS

APPLICATIONS

- Raft Slabs
- Warehouse Floors
- Commercial & retail premises/shops
- Garage floors
- Stairwells and corridors
- Screeds as secondary block



ENVIRO EPOXY B-LV

SOLVENT FREE, NON-SAG, EPOXY MORTAR BINDER

Enviro Epoxy B-LV is 100% solids, solvent free, low viscosity, chemical resistant, 2-component epoxy resin. Enviro Epoxy B-LV can be used as a primer over dense concrete, as a bonding agent for both epoxy resin systems and cementitious mortars and as a crack injection material.

FEATURES

- Very Low VOC Content
- Long Durability
- Mechanically Resistant
- Chemical Resistance
- Anti-Microbial Formulation
- Non Flammable
- Very Low Viscosity
- Excellent Adhesion to dry, damp and/or dense surfaces

SIZES	COVERAGE	CURE
3L & 18L Kits	675µm DFT - 0.075L/m ²	Pedestrian - 24 hrs Vehicular Traffic - 3 days

APPLICATIONS

- Primer for Dense Concrete
- Mortar to Mortar Bonding
- Primer for Damp Substrates
- Crack Injection Resin
- Concrete Repair Primer
- Epoxy Mortar
- Primer for Trafficable Epoxy Systems
- Primer for Polyurethane Membranes



ENVIRO EPOXY RC

HIGH BUILD EPOXY COATING

Enviro Epoxy RC is a high build, chemically resistant, heavy duty, two component epoxy resin system. Enviro Epoxy RC once applied produces a hard wearing, durable surface suitable for commercial/ industrial vehicular and pedestrian traffic. This system also performs well in demanding chemical environments.

APPLICATIONS

- Green Roofs
- Podiums
- Roof Tops
- Planter Boxes
- Car Parks
- Retaining Walls
- Balconies
- Cut & Covered Tunnels

FEATURES

- Easy 2 Coat Application
- Long Durability
- High Build System
- Chemical Resistance
- Heavy Duty
- Colour Pack System
- Very Low VOC
- Damp Substrate Compatibility



SIZES	COLOUR	COVERAGE
7.25L & 14.5L Kits 750ml Colour Packs	Colour Packs Made to Order on Request	125µm DFT - 5.4m ² /L



ENVIRO EPOXY WB

WATER BASED EPOXY COATING

Enviro Epoxy WB is a 2-part non-hazardous water based epoxy coating offering excellent chemical and wear resistance. Epoxy WB can be used in all environments including commercial, industrial and residential.

APPLICATIONS

- Food Industries & Abattoirs
- Waste Water Treatment
- Medical/Hospital Facilities
- Textile Industries
- Chemical Industries
- TV Studios
- Warehouses
- Breweries & Supermarkets
- Car Dealerships
- Loading Ramps
- Commercial Laundries

FEATURES

- Fast Application
- Resistance to Bacterial Growth
- Solvent Free
- Chemically Resistant
- 100% Waterproof
- Pre Packed & Proportioned
- Seamless
- Excellent Abrasion Resistance & Durability
- Very low VOC
- Trafficable & Non-Skid

SIZES	COVERAGE	CURE
10L Kits	150µm DFT - 0.25L/m ²	Pedestrian - 6 hrs Vehicular Traffic - 5 days



ENVIRO EPOXY SL

HIGH PERFORMANCE, SELF LEVELLING FLOORING SYSTEM

Enviro Epoxy SL is a solvent free, non shrink, hard wearing, easy to clean, self levelling floor system. It is seamless chemically resistant four component epoxy resin system suitable for commercial, industrial and residential vehicular and pedestrian traffic.

APPLICATIONS

- Plant Rooms
- Showrooms
- Medical Facilities
- Laboratories
- Food Processing Facilities
- Warehouses
- Breweries
- Supermarkets
- Hospitals
- Car Dealerships
- Pharmaceuticals

FEATURES

- Seamless Fast Application
- Resistance to Bacterial Growth
- Solvent Free
- Chemically Resistant
- 100% Waterproof
- Pre Packed & Proportioned
- Excellent Abrasion Resistance & Durability
- Very low VOC
- Trafficable

SIZES	COLOUR	COVERAGE
11.42L (21 kg)	Colour Packs	See TDS



ENVIRO ULTRA TUFF

SOLVENT FREE HIGH CHEMICAL RESISTANT EPOXY COATING

Enviro Ultra Tuff is a solvent free, 100% solids, high chemical resistant system that is unique when compared to other conventional epoxies in that it combines the advantages of a solvent free system with novolac chemistry.

APPLICATIONS

- Secondary containment / bunded areas
- Tank linings & Plant Rooms
- Production and manufacturing plants
- Food production facilities
- Pharmaceutical
- Warehouses
- Carparks
- Areas where high chemical resistance is required

FEATURES

- Solvent free
- 100% solids – free of volatile components
- Exceptional chemical resistance
- Colour pack system
- Tolerant to damp substrates
- Gloss appearance & easy to clean
- Excellent resistance to crude oil up to 120°C
- Excellent resistance to a wide range of chemicals
- Nil explosion risk and fire hazard

SIZES	COVERAGE	CURE
7.25L & 14.5L Kits 750ml Colour Packs	150µm DFT - 6.7m ² /L	Pedestrian - 24 hrs Vehicular Traffic - 3 days

ENVIRO TRAFFICABLE SYSTEM

HARD WEARING, UV STABLE, SLIP RESISTANT WATERPROOF SYSTEM

The Enviro Trafficable System is an innovative solution within the EnviroSystems range of products as it provides a hard wearing, UV stable, waterproof system with inherent slip resistance. The Enviro Trafficable System uses liquid applied polyurethane membrane technology to produce a seamless, durable, and elastomeric coating that provides long term protection against water ingress.

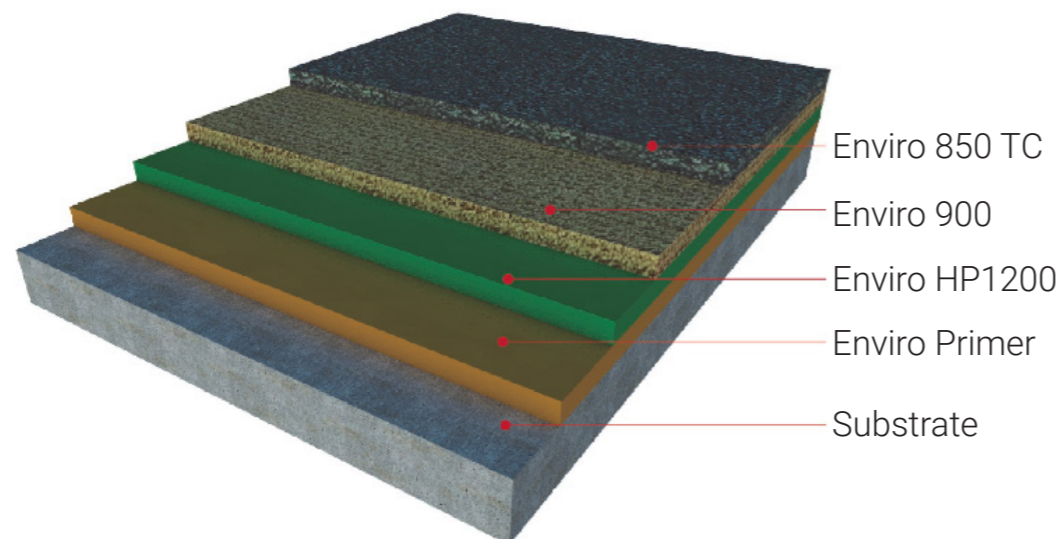
FEATURES

- ✓ Hard wearing waterproof system
- ✓ UV Stable
- ✓ Slip resistant
- ✓ Can withstand full vehicular traffic
- ✓ Allows for a shortened construction period
- ✓ Top coat can come in custom colors

APPLICATIONS

- ✓ Internal & external car parks
- ✓ Helipads
- ✓ Roof decks
- ✓ Ramps
- ✓ Pedestrian areas
- ✓ Bridges

SYSTEM BREAKDOWN



- ✓ **Primer**
The selection of a primer for the Enviro Trafficable System is subject to the substrate and environmental conditions. EnviroSystems offers a range of primers for different applications allowing customers to use an entire system from one manufacturer.
- ✓ **Membrane | Enviro HP1200**
Enviro HP1200 is a two component, spray applied, solvent free, flexible, and 100% solids hybrid polyurethane waterproofing membrane. Enviro HP1200 exhibits the inherent flexibility and shore A hardness of a polyurethane, and the abrasion resistance and strength of polyurea. Being a spray applied product allows for a seamless application, providing a more robust waterproofing system.
- ✓ **Wear Coat | Enviro 900**
Enviro 900 is hard wearing, flexible, solvent free and high build polyurethane coating. When used in conjunction with various aggregates including; dry kiln sand, aluminium oxide and carborundum, Enviro 900 provides strength, durability and trafficability to the Enviro Trafficable system while acting as a base for the top coat. Enviro 900 can be applied in thickness varying from 0.6mm to 3mm depending on the anticipated level of traffic.
- ✓ **Top Coat | Enviro 850 TC**
Enviro 850 TC is a solvent free, flexible, 100% solids, polyaspartic coating system. Enviro 850 TC has excellent abrasion and chemical resistance, allowing for a long lasting coating in even the toughest conditions. It is an aesthetically pleasing top coat, with the ability to colour match to Australian standard colours.



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