



enviro**systems**  
environmentally responsible technology



# ADHESIVE RANGE

**QUICK & EASY HIGH PERFORMANCE ADHESIVES THAT FULLY  
INTEGRATE INTO OUR RANGE OF CONSTRUCTION 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 EPOXY B-NS

### SOLVENT FREE, NON-SAG, EPOXY MORTAR BINDER

Enviro Epoxy B-NS is 100% Solids, solvent free thixotropic epoxy mortar binder suitable for structural concrete repairs in vertical and overhead applications. Epoxy B-NS has a proven history in concrete repair and bonds destructively to a variety of substrates. This system performs well in the most demanding environments.

#### 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

#### FEATURES

- Very Low VOC
- Excellent Adhesion
- Restores structural design strength
- Waterproof
- Chemically Resistant
- Multi-Purpose Use
- Adheres well to cured polyurethane

SIZES	CURE	COVERAGE
30L Kits	Pedestrian - 24 hrs Vehicular - 3 days	See TDS



## 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



## ENVIRO EPOXY EF

### SOLVENT FREE, NON-SAG, EPOXY MORTAR BINDER

Enviro Epoxy EF is 100% solids, solvent free thixotropic epoxy adhesive mortar suitable for concrete repairs in vertical and overhead applications and for adhering a wide variety of construction materials. It performs well in the most demanding environments including on damp substrates and as the adhesive for Enviro ElastoFlex.

#### APPLICATIONS

- Concrete crack repair
- Production of non-sag mortars
- Levelling mortar
- Spalling repair
- Waterproofing of damaged concrete
- Warehouse floor repair
- Bonding to concrete
- Grouting of bolts and anchors
- Adhesive for immersed applications

#### FEATURES

- Low VOC content
- Excellent adhesion
- Restores structural design strength
- Excellent abrasion & chemically resistance
- High early strength
- Insensitive to moisture
- Easy application – non sag
- Pre-proportioned kits
- No shrinkage

SIZES	CURE	COVERAGE
6kg Kits	24 hrs	1.9-2.0 kg/m <sup>2</sup> per mm (thickness)



## ENVIRO GTA

### GENERAL PURPOSE TILE ADHESIVE

Enviro GTA is a white, non-slump, cementitious general purpose tile adhesive designed for bonding ceramic tiles, marble, porcelain, vitrified, stone and mosaic tiles onto concrete, render and blockwork. It can be used for both internal and external applications and can be applied over EnviroSystems acrylic based waterproofing membranes.

#### APPLICATIONS

- Enviro GTA can be used most a variety of tiling applications including:
- Bathrooms
  - Kitchens
  - Laundries
  - Balconies
  - Stairways

#### FEATURES

- Non – slump
- White
- Internal / External
- Polyfibre Reinforcement
- Floor / Wall
- Complies with AS4992.1 (C1S1TE)
- Australian Made

SIZES	COVERAGE	COLOUR
20kg Bag	12m <sup>2</sup> on walls - 6mm notched trowel 7m <sup>2</sup> on floors - 10mm notched trowel	White



## ENVIRO GTX

### SUPERIOR GRADE, ONE PART, POLYFIBRE REINFORCED, FLEXIBLE TILE ADHESIVE

Enviro GTX is a high performance, superior grade, one part, flexible tile adhesive formulated for use over EnviroSystems waterproofing membranes 200P Ultra, 700X (Sand Seeded), 700X and HP1200. Enviro GTX is designed for superior coverage, strength and flexibility and to withstand movement in substrates. It meets C2S2TE classifications.

#### FEATURES

- Non-Slump
- Internal/External
- Floor/Wall
- White
- Light Weight PFR
- Superior Coverage
- Apply over Enviro 200P Ultra, 700X & HP1200

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

#### APPLICATIONS

Enviro GTX can be used in a variety of tiling applications for bonding ceramic tiles, marble, porcelain, vitrified stone and mosaic tiles.

- Bathrooms
- Laundries
- Kitchens
- Balconies
- Stairways

## ENVIRO STX

### ACRYLIC POLYMER ADDITIVE

Enviro STX is an acrylic polymer additive, specifically formulated to be used with Enviro GTA and Enviro GTX to increase strength and flexibility, when adhering to Enviro 700X and Enviro HP1200.

#### FEATURES

- High polymer content
- Increased adhesion
- Increased flexibility
- Low VOC content

#### APPLICATIONS

Enviro STX can be used as an additive for Enviro GTX and Enviro GTA, when direct stick tiling to Enviro 700X and Enviro HP1200. Enviro STX can be used internally and externally, in the following areas:

- Bathrooms
- Laundries
- Kitchens
- Balconies
- Stairways

SIZES	COLOUR	COVERAGE
1L & 15L	White Liquid	See TDS





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