



enviro**systems**
environmentally responsible technology



ENVIRO 700 SERIES

HIGH PERFORMANCE MOISTURE CURED POLYURETHANE

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ABOUT US

ENVIROSYSTEMS IS THE LEADING MANUFACTURER & SUPPLIER OF CONSTRUCTION CHEMICALS IN AUSTRALIA

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 700 SERIES

HIGH PERFORMANCE MOISTURE CURED POLYURETHANE MEMBRANE

The Enviro 700 Series of moisture cured polyurethanes includes Enviro 700X - the latest innovation by EnviroSystems. Enviro 700X is a low odour, low VOC, single component membrane designed and made in Australia.



ENVIRO 700X

LOW ODOUR POLYURETHANE WATERPROOFING MEMBRANE



Enviro 700X is an Australian Made, single component, low odour, moisture cured polyurethane elastomer waterproofing system that once applied on vertical or horizontal applications, - both internally and externally - forms a seamless, durable and flexible membrane which protects structures from water penetration.

PHYSICAL PROPERTIES

COLOUR	Grey
TENSILE STRENGTH	>25 kg/cm ²
ELONGATION	>600%
SHORE A HARDNESS	70±5
SOLIDS CONTENT	90±3%
TEAR STRENGTH	>15kg/cm

ADVANTAGES

- ✓ Has become a staple for many contractors due to its suitability for a wide variety of applications.
- ✓ Environmentally responsible solutions
- ✓ Seamless and simple application instructions
- ✓ Immersion tolerant & chemically resistant
- ✓ Single Component liquids
- ✓ Complies to Australian standards
- ✓ Economical
- ✓ Long life expectancy and proven track record

MATERIAL DETAILS

- ✓ Low odour & low VOC content
- ✓ Australian Made & Designed
- ✓ Immersion tolerant
- ✓ Seamless & durable
- ✓ Remains flexible at low temperatures
- ✓ High performance system suitable for a wide range of applications

APPLICATIONS

- ✓ Wet areas & bathrooms
- ✓ Podiums & basements
- ✓ Walls & floors
- ✓ Retaining walls
- ✓ Plant rooms
- ✓ Balconies

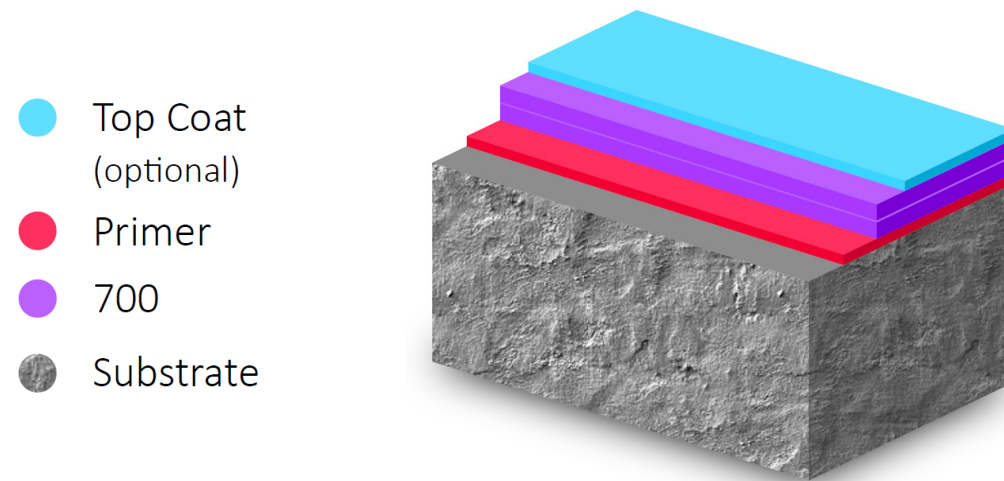
PRIMER SELECTION

EnviroSystems also offers a complete range of primers that compliment our range of underlying waterproofing membranes, allowing customers to use an entire waterproofing system from one manufacturer. Typical primers for our Enviro 700 Series include:

- ✓ **Enviro Prime SB** or a diluted coat of Enviro 700X (diluted 15% with Thinner No.1 (v/v) can be used to prime dry masonry surfaces such as concrete slabs and renders in non-exposed areas such planter boxes,
- ✓ **Enviro Prime P2** or **Enviro Epoxy B-LV** (substrate dependant) is recommended for use when Enviro 700X is used in exposed UV applications or when pedestrian traffic is expected.
- ✓ **Enviro Shield** can be used as an alternative primer for damp masonry surfaces in non-exposed and exposed applications.
- ✓ For non-porous surfaces such as metal and PVC, abrade the surface to be treated before priming with **Enviro Prime ME** and **Enviro Prime 789** respectively.

PRODUCT BREAKDOWN

Enviro 700X can be installed using brush, roller or squeegee and is generally applied to the required Dry Film Thickness (DFT) in 2 coats.



Being a single component membrane with a simple installation method, Enviro 700X is user-friendly and has become a staple for many contractors due to its all-around high performance and suitability for a wide variety of applications.



ENVIRO 700X INSTALLED TO WHEELER HILLS PROJECT

**ONE CENTRAL PARK
SYDNEY, NSW**



One Central Park was a multi-stage \$2 billion urban village, with a diverse collection of over 2,000 residential opportunities, parklands, shopping centre, retail and dining and entertainment areas. Our Enviro Series was installed to the balconies of the residential apartments.

**BENDIGO HOSPITAL
BENDIGO, VIC**



Bendigo Hospital is the largest regional hospital development in Victoria. Based on similar applications across similar hospital projects, EnviroSystems was selected to be the supplier of environmentally responsible waterproofing solutions for the Bendigo Hospital project.

**PERTH STADIUM
PERTH, WA**



The 60,000 seat Perth Stadium on the west coast of Australia is a world-class venue capable of hosting AFL, rugby union and league, football, cricket and entertainment events. Enviro 700 Series was installed on a variety of applications across this build including the exposed roof decks.

COVERAGE & CURE

Enviro 700X will reach full cure after 7 days. Estimated coverage rates are:

External Application	1.5mm Dry Film Thickness - 1.67 litres/m ²
Internal Floor Application	1.5mm Dry Film Thickness - 1.67 litres/m ²
Internal Wall Application	1.0mm Dry Film Thickness - 1.12 litres/m ²

PACKAGING

Enviro 700X is supplied in 15L drums.

TO PURCHASE

For purchasing enquiries or project specific advice, please do not hesitate to get into contact with our team.

Phone: +61 2 8596 8699

Email: info@envirosystems.com.au



ENVIRONMENTAL SUSTAINABILITY & ACCREDITATION

Our solutions are Australian Made for Australian conditions and have undergone extensive research, development and testing before they hit the market guaranteeing our customers the complete product satisfaction that we have become renowned for.

They are not simply re-branded as a 'green product', but instead, demonstrate positive test results certifying VOC content and standards to which these results comply.

RISK MITIGATION

- ✓ Accredited to Australian Standards
- ✓ Australian manufactured and supported
- ✓ Single component - no mixing ratios
- ✓ Designed & tested for local conditions
- ✓ Solutions for internal & external applications
- ✓ Complete systems from one manufacturer
- ✓ Low odour & low VOC solutions
- ✓ Ongoing service & support
- ✓ Globally recognised solutions



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SYDNEY

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