



CASE STUDY

Wynyard Walk, Sydney

Overview

Wynyard Walk is an architecturally designed pedestrian tunnel providing a convenient 4-minute connection to Barangaroo. Measuring 9 metres wide and 180 metres long, the tunnel delivers a vibrant, modern aesthetic from every angle while accommodating heavy daily foot traffic.

When specifying coatings for the Glass Reinforced Concrete (GRC) lining panels, key considerations included durability, appearance, and long-term performance in a demanding public environment.

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System Featured:

Enviroflon® 8480SR Fluoropolymer Coating System

Enviroflon® 8480SR was selected following an extensive testing program conducted by Thiess Constructions. This high-performance coating system met the stringent project requirements, providing a long-lasting, visually appealing finish for the tunnel's internal lining panels.

Project Details:

- Project: Wynyard Walk
- Location: Sydney, NSW
- Architect: Woods Bagot
- Builder: Thiess Constructions
- Contractor: Asurco Contracting
- Panel Manufacturer: Asurco (Adelaide)

Products Featured:

Enviroflon® 8480

A two-pack, waterborne fluoropolymer coating engineered for superior performance and environmental compliance.

- APAS Approved to Specification AP-S1441/1
- Low VOC, environmentally friendly formulation
- Suitable for substrates including:
 - Masonry
 - Structural and decorative steel
 - Laboratory surfaces
 - Rail and road noise walls

Features & Benefits

Key Features

- Exceptional graffiti resistance
- Advanced fluoropolymer technology for enhanced durability
- Water-based, low VOC formulation
- Superior UV resistance and long-term colour retention
- Excellent chemical resistance
- Proven performance under extreme wear and tear
- Smooth application properties
- Certified to APAS AP-S1441/1 (Part A + Easy Mix Hardener)

Key Benefits

- Reduced maintenance and lifecycle costs
- Long-lasting, clean and visually appealing finish
- High resistance to graffiti and environmental exposure
- Reliable colour and gloss retention over time
- Suitable for demanding, high-traffic environments
- Supports compliance with non-combustible material requirements

Project Outcome

The completed Wynyard Walk tunnel stands as a durable, high-performance infrastructure asset that successfully combines functionality with striking architectural design. The Enviroflon® 8480SR coating system has delivered a resilient, low-maintenance finish that maintains its appearance despite constant pedestrian use and exposure to environmental factors. Its superior graffiti resistance and colour retention ensure the tunnel continues to look clean, bright, and welcoming, significantly reducing ongoing maintenance requirements. The result is a visually impactful and long-lasting public space designed to serve Sydney's commuters and visitors for generations.



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