

# Concrete Durability in an Uncertain Supply Environment

## TRUST AUSTRALIAN MANUFACTURERS OXTEK SOLUTIONS PTY LTD



### The Role of Local Manufacturing

Australian-owned & manufacturing company Oxtex Solutions provides a key advantage in mitigating these risks. By specifying locally manufactured systems, project teams can achieve:

- Supply certainty – reduced reliance on imported materials
- Consistent quality control – strict manufacturing standards and batch reliability
- Specification integrity – minimising the need for last-minute substitutions

This is particularly important for performance-based specifications where material properties directly influence durability outcomes.



### ARCHITECTURAL

#### Specification and Warranty Considerations

To ensure alignment between design intent and on-site outcomes, Oxtex provides:

- Project-specific specifications
- Technical support during design and construction phases
- On-site training and application guidance
- Where systems are applied in accordance with guidelines, a 15-year project-specific warranty can be issued, providing additional assurance of performance.



### COMMERCIAL

#### Performance and Testing

Performance validation is critical when selecting protective systems. Oxtex technologies are supported by:

- Independent laboratory testing
- Field performance data across multiple sectors
- Measurable reductions in permeability and absorption
- Demonstrated reduction in carbonation depth

These factors contribute to improved durability and extended service life of concrete structures.



### HEALTHCARE

#### Protection from Bacteria

Oxtex Solutions Medi-Vet™ range is a proven, independently tested silver ion antimicrobial technology providing ongoing protection against E. coli and MRSA.

It also functions as a penetrative moisture barrier, enabling compliance for impervious coatings and floor coverings. System recognised within AS 1884:2021 for moisture-sensitive flooring applications.



### Australian Made

Australian Made makes Australia



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