

CONCRETE PROTECTION



Oxtek Solutions develops and manufactures its products locally, ensuring they are engineered specifically for high moisture environments, rapid weather fluctuations, harsh industrial conditions, and coastal / marine exposure.

Raising the Standard in Concrete Protection

In an industry where durability, sustainability, safety, and long-term performance are non-negotiable, Australian manufacturer Oxtek Solutions has carved out a reputation as one of the most trusted names in concrete protection and moisture mitigation. Their products are used across construction, commercial, residential, industrial civil, defence, marine and commercial flooring, anywhere concrete needs to last longer, perform better, and resist the harshest conditions.

What sets Oxtek Solutions apart is not just what they make, but how they make it: with Australian innovation, rigorous testing, and a deep understanding of the challenges faced by builders and asset owners.

1. Proven Moisture Mitigation and Concrete Protection

Oxtek Solutions specialises in advanced concrete treatments that penetrate deep into the substrate, creating long-term protection from moisture ingress, slab dampness, efflorescence, and contaminants such as oils, salts, and chemicals.

Oxtek Solutions colloidal silicate technology chemically reacts within the concrete matrix, forming a permanent moisture barrier. This means fewer failures, fewer callbacks, and significantly reduced risk of moisture related flooring delamination, one of the costliest issues in commercial construction.

2. Australian Made Innovation for Australian Conditions

Australia's climate is unforgiving. Extreme heat, humidity, and coastal environments accelerate concrete deterioration. Oxtek Solutions develops and manufactures its products



locally, ensuring they are engineered specifically for high moisture environments, rapid weather fluctuations, harsh industrial conditions, and coastal / marine exposure.

This local expertise gives Oxtek Solutions an edge over imported alternatives that are not designed for Australia's unique environmental stresses.

3. Faster Project Timelines and Reduced Downtime

One of the biggest advantages Oxtek Solutions offers is speed. Their moisture barrier systems allow flooring and coatings to be installed sooner, even on new or damp concrete. This can dramatically shorten construction timelines.

Benefits include a faster return to service, reduced labour costs, less waiting time concrete to sufficiently dry, and robust scheduling.

For commercial builders and flooring contractors, both time and money are saved, which can be critical towards the end of project delivery.



4. Long-Term Cost Savings

Oxtek's treatments are permanent, they do not wear off, peel, or require reapplication. They are delivering long term value through lower maintenance costs, extended asset lifespan, reduced risk of flooring failures and importantly fewer warranty claims.

Asset owners, facility managers, and builders will appreciate the reliability and the reduced total cost of ownership.

5. Backed by Testing, Certification, and Real World Performance

Oxtek Solutions invests heavily in research, independent testing, and compliance. Their products meet or exceed Australian standards and are trusted in high-risk environments for flooring such as:

- Defence Facilities
- Hospitals and Healthcare
- Airports
- Data Centres, Warehouses, and Logistics Hubs

This level of validation gives specifiers and contractors confidence that the system will perform exactly as promised.

6. Environmentally Conscious Chemistry

Sustainability is becoming a core requirement in modern construction. Oxtek Solutions supports this

shift with low-VOC formulations, non-toxic chemistry, long-lasting treatments that reduce waste and product that improve the durability of existing structures.

By extending the life of concrete and the longevity and integrity of the applied finishes Oxtek Solutions helps reduce the environmental impact of repairs, replacements, and premature failures.

7. Strong Technical Support and Industry Expertise

One of the most underrated benefits of working with Oxtek Solutions is the hands-on support of the project stakeholders. Their team provides, on-site assessments, specification guidance, training for contractors, troubleshooting, and technical advice.

This partnership approach ensures projects run smoothly and that the right product is used for the right application.

The Role of Local Manufacturing

Australian based manufacturing provides a key advantage in mitigating risks. In the face of ongoing global uncertainty and supply chain disruption, local manufacturing capability provides a significant advantage, ensuring reliability, consistent quality, and faster project delivery without reliance on overseas supply.

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.

In a market crowded with short-term fixes, Oxtek Solution stands out by offering permanent treatments backed by innovation, proven results, and warranty. ▲

Australian Made = Supply Secured & Quality Assured

**Enhanced Concrete Durability
Compatibility With Flooring Systems & Coatings
Moisture Suppressant - System Inc As1884:2021
New Or Existing Concrete
15 Year Warranty - Project Specific**



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