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Permanent Concrete Protection

www.oxtek.com.au

INTRODUCTION

Established in 1997, Oxtex Solutions provides unrivalled concrete protection in the commercial and residential market. An Australian owned manufacturing company with a team of experts comprising 100+ years of experience in the concrete, coatings, flooring and vinyl industries - our mission is to provide 'solutions that won't cost the earth'.

Based in Melbourne - we supply Australia, New Zealand, Southeast Asia and the UK.

The construction industry faces a number of challenges in response to new social and environmental pressures. The current market also demands cost efficiency and rapid execution.

Oxtex Solutions unique and environmentally safe technology not only cures, waterproofs, repels contamination, hardens, densifies and protects the concrete but allows for the application of topical coatings such as vinyl and other floor coverings, line marking, paint,

epoxies, sealers and timber to be applied in record time which results in significant cost savings.

All products are VOC free, user friendly and we have a range that are HACCP approved.

Join our mission to create healthy building practices by investing in 'solutions that won't cost the earth'.

Call to arrange face-to-face personal assistance and advice anywhere in Australia or New Zealand. All warranties are project specific and registered with a specification number. We have expertise and experience to help and consult on your next project or help your existing project maintain time and budget.

Australia: 1300 698 351
New Zealand: +64 9 441 9003

Product Benefits	X200 Densi-Proof	X220 Moisture Fix	X280 Densi-Proof Reo-Protect	X230 Densi-Proof Repeller	X100 Green Cure	X300 Repeller	X-20 Coolroom & Freezer	X260 Medi-Vet	X263 Medi-Vet Repeller	X550 Carpark Warehouse
Protects embedded reinforcing steel	P	P	P	P	N/A	N/A	P	P	P	N/A
Rejuvenates concrete capillary and pore structure	P	P	P	P	N/A	N/A	P	P	P	N/A
Waterproofs existing concrete	P	P	P	P	N/A	N/A	P	P	P	N/A
Waterproofs concrete from time of placement	P	P	P	P	N/A	N/A	P	P	P	N/A
Accepts all coatings and coverings	P	P	P	S	P	N/A	P	P	N/A	S
Superior cure at time of placement	P	P	P	P	P	N/A	P	P	P	P
Enhances chemical and environmental attack resistance	P	P	P	P	N/A	N/A	P	P	P	N/A
Reduces shrinkage cracking and slab curl	P	P	P	P	P	N/A	P	P	P	S
Permanent protection	P	P	P	P	N/A	N/A	P	P	P	N/A
Access treated areas in 1 hour	P	P	P	P	P	P	P	P	P	P
Minimises scaling and spalling	P	P	P	P	S	N/A	P	P	P	N/A
Increases durability	P	P	P	P	S	S	P	P	P	S
Minimises mould and mildew	P	P	P	P	N/A	S	P	P	P	S
Saves time and money	P	P	P	P	P	P	P	P	P	P
Non-flammable	P	P	P	P	P	P	P	P	P	S
Zero voc	P	P	P	P	P	P	P	P	P	S
Safe and easy to apply	P	P	P	P	P	P	P	P	P	S
Leaves mechanical key for coatings	P	P	P	S	P	S	P	P	N/A	S
Controls bacteria growth	N/A	N/A	N/A	N/A	N/A	N/A	P	P	P	N/A
Resists freeze thaw damage	N/A	N/A	N/A	N/A	N/A	N/A	P	N/A	N/A	N/A

P = Primary Benefit S = Secondary Benefit N/A = Not Applicable



X260 MEDI-VET® (ANTIMICROBIAL)

- Permanent protection from bacteria - proven control of E.coli and Staphylococcus aureu - MRSA.
- Makes concrete impermeable, increasing longevity.
- Cures, densifies, hardens and waterproofs up to 200mm.
- Ideally applied as a cure at time of pour by spray but can be applied to existing clean porous concrete.
- Acts as an internal moisture barrier for floor coverings and topical coatings.
- Application of vinyl and topical coatings two weeks after pour.
- Complies with AS1884-2012 Floor Coverings - Resilient Sheet and Tiles - Installation Practises.
- Environmentally friendly and HACCP Certified. Low odour - 0.0g/l VOC.
- A 15 year warranty is provided with an approved trained applicator.
- Increases tensile and compressive strength.
- Retards efflorescence and shrinkage cracking.

Typical applications: hospitals, aged care facilities, animal enclosures, schools, changing rooms, veterinary clinics, breweries, restaurants, canteens and food preparation.



X263 MEDI-VET REPELLER® (ANTIMICROBIAL)

- Permanent protection from bacteria - proven control of E.coli and Staphylococcus aureu - MRSA.
- Makes concrete impermeable, increasing longevity.
- Cures, densifies, hardens and waterproofs up to 200mm.
- Ideally applied as a cure at time of pour by spray but can be applied to existing clean porous concrete.
- Surface protection and ease of cleaning against acids, oils, water based stains, chemicals, body fluids, wine, grease and many more.
- Increases tensile and compressive strength.
- Retards efflorescence and shrinkage cracking.
- Environmentally friendly and HACCP Certified - low odour - 0.0g/l VOC.
- A 15 year warranty is provided with an approved trained applicator.
- Water repellency and oil resistance.
- Invisible sealer that does not change the slip rating.
- Reduces staining/resistance to bacteria, moulds and fungi.

Typical applications: hospitals, aged care facilities, animal enclosures, schools, changing rooms, veterinary clinics, breweries, restaurants, canteens and food preparation.





X550 CARPARK WAREHOUSE™

- Cures, hardens, densifies and seals the surface of the concrete.
- Environmentally friendly low odour – 0.0g/l VOC.
- Ideally applied as a cure at time of pour by spray.
- Can be applied to existing concrete if clean and porous.
- No mechanical removal of membrane required when line marking or painting (Wattyl Tested).
- UV resistant and retards efflorescence.
- Resists oil staining and alkali attack.

Applied to new and existing concrete to give an excellent curing regime. Reduces dusting of the concrete surface and also reduces tyre noise and staining from oil spills and tyre marks.

Typical applications: car parks, footpaths, food storage areas, transport depots and any concrete elements.



X200 DENSI-PROOF™



- Cures, densifies, hardens and waterproofs up to 200mm.
- Ideally applied as a cure at time of pour by spray.
- Can be applied to existing if clean and porous.
- Acts as an internal moisture barrier for floor coverings and topical coatings.
- Application of vinyl and topical coatings 2 weeks after pour.
- Complies with AS1884-2012 Floor Coverings - Resilient Sheet & Tiles - Installation Practises.
- Environmentally friendly and HACCP Certified - low odour – 0.0g/l VOC.
- A 15 year warranty is provided with an approved trained applicator.

A single pack one application spray on system that deeply penetrates new or old concrete providing an effective, warranted moisture barrier. X200 Densi-Proof can withstand up to 35m of hydrostatic pressure and can eliminate the risk of the inherent moisture in the concrete from transferring through to the concrete surface. X200 Densi-Proof will also stabilise the surface pH of the concrete. By using X200 Densi-Proof at time of pour as a curing compound, it will provide significant time and cost savings for any size project.

Typical applications: basements, roof tops, swimming pools, roads, concrete prior to application of topical coatings and coverings.



X280 DENSI-PROOF REO PROTECT™

- Designed for high corrosion areas – jetty's, bridges and sea walls.
- Cures, densifies, hardens and waterproofs.
- Will purge contamination from existing concrete.
- Prevents or greatly retards any existing or future corrosion.
- Enhances surface traction quality.
- Increases acid/chemical resistance.

A single pack single application spray on system that deeply penetrates new or old concrete, provides curing, permanent waterproofing and protects the steel reinforcement from corrosion. Using this product at time of pour as a curing compound, it will provide longevity benefits for any structure and reduced maintenance.

Typical applications: bridges, wharfs, marine walls, culverts and tunnels.





X220 MOISTURE FIX®

- Designed for existing projects.
- Pour and spread or preferentially low pressure pump spray.
- Cures if applied at time of pour.
- Densifies, hardens and waterproofs.
- Old and new concrete.
- Doesn't form a membrane - after trade friendly (Wattyl, Dulux, Ardex, Kiesel, BASF, RLA Polymers).
- Application of flooring and topical coatings 1. Next day on existing concrete 2. Two weeks after time of pour
- Complies with AS1884-2012 Floor Coverings - Resilient Sheet & Tiles – Installation Practises.
- Environmentally friendly and HACCP Certified - low odour – 0.0g/l VOC.
- A 15 year warranty can be provided with an approved trained applicator.

A single pack one application spray on system that deeply penetrates freshly placed concrete to provide curing equal to or better than water pond curing. It will give high compressive and tensile strength and reduce the shrinkage of the concrete without the need to be mechanically removed before any coatings or flooring systems are installed. By using this product it will ensure significant time and cost savings for every project.

Typical applications: existing concrete, areas to receive topical coatings and coverings.



X230 DENSI-PROOF REPELLER™

- Cures, waterproofs, hardens, densifies and seals the surface of the concrete.
- Environmentally friendly & HACCP Certified - low odour - 0.0g/l VOC.
- Ideally applied as a cure at time of pour by spray.
- Can be applied to existing if clean and porous.
- Protect the surface from contamination.
- Reduces tyre noise, tyre marks and dust.
- No mechanical preparation required when line marking or painting.
- UV resistant and retards efflorescence.
- Resists oil staining and alkali attack.
- A 15 year warranty is provided with an approved trained applicator.

Is a single pack one application spray on system that deeply penetrates new or existing concrete, provides curing, permanent waterproofing and protecting. The added X300 Surface Repeller provides surface protection and ease of cleaning against oils, water based stains, chemicals, body fluids, wine, grease and others.

Typical applications: exposed concrete walls and floors, car parks, rooftops, breweries, wineries, restaurants, outdoor eating areas and walkways.



X300 REPELLER™

- An invisible penetrating repeller treatment for concrete or some stone surfaces.
- Can also be used in conjunction with either X220 Moisture Fix or X200 Densi-Proof.
- Water repellency and oil resistance.
- Invisible sealer that does not change the slip rating.
- Reduces staining/UV resistant/improves fungus/mildew resistance.
- Environmentally friendly and HACCP approved.
- Vertical or horizontal substrates.
- Low odour – 0.0g/l VOC.





X-20 COOLROOM AND FREEZER



- Cures, waterproofs, hardens, densifies and seals the surface of the concrete.
- Protect the surface from contamination.
- Resists freeze thaw damage.
- Enhances traction quality.
- Easier ice and snow removal.
- UV resistant and retards efflorescence
- Resists oil staining and alkali attack.
- Permanent protection from bacteria - proven control of E.coli and Staphylococcus aureu – MRSA.

A single pack one application spray on system that deeply penetrates new or old concrete. X-20 Coolroom and Freezer application penetrates deeply into the concrete matrix permanent water proofing, curing and protection from contamination ingress.

X-20 Coolroom and Freezer is also used as a penetrating sealer, creating an impervious finish.

Typical applications: cold rooms and freezers.



X100 GREEN CURE AND HARDENER

- Curing compound only.
- Cures equal to water ponding.
- To be used if no moisture barrier is required. A low cost cure regime.
- After trade friendly, no preparation required if coating.
- Environmentally friendly and HACCP Certified.
- Low odour – 0.0g/l VOC.

Non membrane forming silicate proprietary solution that provides an exceptional cure regime equal to water curing. There is no requirement to mechanically remove the product from the surface as it penetrates into the concrete.

Typical applications: any concrete elements at time of pour.



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