

ANTIMICROBIAL RANGE

COMPLETE PROTECTION FOR CONCRETE



OXTEK SOLUTIONS PTY LTD

- Established 1998 Protect Crete now Oxtek Solutions Pty Ltd
 - Australian owned and manufactured
 - Specialists in concrete protection
- Proven protection from moisture transmission & MRSA & ECOLI
 - Sole providers of unique tested technology
- Premium proven & tested propriety colloidal sillicate products
 - Environmentally friendly- LOW VOC- HACCP certified
- Over 100 years experience in the concrete, flooring & protective coating industries



ANTIMICROBIAL – Make the Right Choice



Did you know....we don't use nano-silver
 Nor do we use organic microbial additives which have health or environmental concerns.
 The ionic silver additives which are used in the majority of our products are non leaching
 and non-sensitising.

MRSA (Methicillin Resistant Staphylococcus aureus)

Tested at 35°C

Sample		Number of live organisms (Colony Forming Units)		% reduction of Colony Forming Units, expressed as comparison with control	
		0 hours	24 Hours		
Control		140000	220000	N/A	
53050-A	X260 MediVet	140000	<10	>99.995% Reduction	EXCELLENT
53050-B	X260 MediVet	140000	<10	>99.995% Reduction	EXCELLENT
53050-C	X260 MediVet	140000	<10	>99.995% Reduction	EXCELLENT

Escherichia coli

Tested at 35°C

Sample		Number of live organisms (Colony Forming Units)		% reduction of Colony Forming Units, expressed as comparison with control	
		0 hours	24 Hours		
Control		110000	12000000	N/A	
53050-A	X260 MediVet	110000	<10	>99.99991% Reduction	EXCELLENT
53050-B	X260 MediVet	110000	<10	>99.99991% Reduction	EXCELLENT
53050-C	X260 MediVet	110000	<10	>99.99991% Reduction	EXCELLENT

X260 MEDI-VET

- Protection from bacteria – Proven control of E.coli & MRSA.
- System included AS1884-2021 Floor Coverings-Resilient Sheet & Tiles – Installation Practises.
- Makes concrete impermeable, increasing longevity.
- Cures, densifies, hardens and waterproofs concrete.
- Application at time of pour or to existing clean porous concrete.
- Internal moisture barrier for floor coverings and topical coatings.
- Environmentally friendly & HACCP certified.
- Increases tensile & compressive strength.
- Reduces efflorescence & shrinkage cracking



X263 MEDI-VET REPELLER

- Cures, densifies, hardens, waterproofs & seals concrete.
- Protection from bacteria – Proven control of E.coli & MRSA.
- Surface protection from spills and contamination.
- Makes concrete impermeable, increasing longevity.
- Invisible UV resistance finish that doesn't affect slip rating.
- Application at time of pour or to existing clean porous concrete.
- Temporary hydrophobic beading effect.
- Environmentally friendly & HACCP certified.
- Increases tensile & compressive strength.



X310 REPELLER PLUS +

- Surface protection from bacteria – Proven control of E.coli & MRSA.
- Preserves original appearance & UV resistant.
- Invisible finish that does not change slip rating.
- Improved surface protection and stain resistance.
- Environmentally Friendly & HACCP Certified.
- Used on horizontal or vertical substrates.
- Temporary hydrophobic beading effect.
- Reduces tyre noise and marks.
- Compatible with line marking paint & epoxy.



X-20 COOLROOM FREEZER

- Protection from bacteria – Proven control of E.coli & MRSA.
- Cures Hardens & Densifies.
- Permanently waterproofs concrete from any direction.
- Retards efflorescence.
- Resists Freeze thaw damage.
- Environmentally Friendly & HACCP Certified – No Odour – LOW VOC.
- Stabilises PH.
- Repels contamination from the surface of the concrete.
- Enhances traction quality.
- Easier ice/snow removal.
- Highly resistant to alkali attack.
- Improves fungi's/mildew resistance.
- UV resistant.
- Warranties of up to 15 years, supported by project specification and robust QC & QA procedures.



15 YEAR WARRANTY - MOISTURE SUPPRESSANT

DRAFT WARRANTY I-36 X260 Medi-Vet (15 Year)

- 1.1** Oxtek Solutions Pty Ltd warrants and represents to -----
----- and -----
-----that, the preparation of the slab and application of X260 Medi-Vet Anti-Microbial to the slab will conform with Oxtek Solution's project specification, recommended installation procedure and current published Technical Data Sheets.
- 1.1.1** X260 Medi-Vet Anti-Microbial will be new, free from any defects, and of best material, design and workmanship;
- 1.1.2** X260 Medi-Vet Anti-Microbial will be fit for purpose, that is to prevent existing moisture in the concrete from rising, or causing any failure to subsequent floor coverings and will not diminish normal adherence of the subsequent floor coverings installed to the surface;
- 1.1.3** Oxtek Solutions warrants that X260 Medi-Vet Anti-Microbial is compatible with, and will not detrimentally affect the performance of, the products, chemicals and adhesives to be used in the subsequent installation of floor coverings on the slab;
- 1.1.4** The application of X260 Medi-Vet Anti-Microbial will perform for a period of 15 years from the time of application and Oxtek Solutions hereby provides a written warranty as to this performance period upon completion of application, and the submission of completed satisfactory warranty form to reception@oxtek.com.au within seven days of the application.

When Oxtek Solutions are notified, in writing of a warranty claim, they will take prompt and effective action to investigate the possible defect or failure. If found that X260 Medi-Vet Anti-Microbial has failed, Oxtek Solutions will at its cost, reinstate the affected area.