



Rehabilitation  
Reclamation  
Recovery

# ANTI-CORROSIVE SOLUTIONS

*Capability Statement*

## Who We Are

XR3 is a business focused on implementing unique solutions that unlock greater business opportunities. With decades of top-tier experience, our expert team take a pragmatic approach, employing proven methods and practices that improve business efficiencies and commercial outcomes alike. We have significant experience across complex industries and geographies and pride ourselves on being able to be in the right place at the right time.

Our leadership team have many years of experience working closely with clients to assess circumstances, formulate a targeted and achievable plan, then executing. Our aim is always to increase productivity, optimise results, and ultimately benefit your bottom-line. We are committed to informing and facilitating decisive action that will enable our clients to deliver their products and services sustainably and with a long-term view.

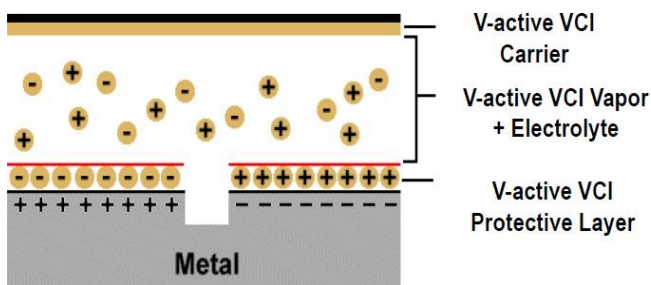
## Our Services | Anti Corrosive Solutions

XR3 is the distributor of a range of innovative anti-corrosion solutions. These environment friendly, non-toxic, biodegradable and organic solutions, provide effective corrosion protection in indoor and outdoor settings.

They provide a more efficient process throughout the supply chain and reduce waste, rework and can remove unnecessary steps in the process.

Intotech V-Active is a liquid based active corrosive protection that provides a uniform monomolecular layer that has two protective effects

- Prevents contact and action of the oxidizing agents on the material surface
- Neutralizes the polarization chain, and consequently the oxidation process



Main Advantages:

- Environmentally friendly and non-toxic
- Cost effective
- Stops existing corrosion from growing
- Prevents new oxidation
- Dual-Phase protection - in liquid and vapor
- Reduces operation risks and mitigates HSE issues

## Other services provided by XR3 include:

### INDUSTRIAL CLEANING SUPPLIES

XR3 is a distributor of industrial cleaning supplies. Australian owned and manufactured, we distribute a state-of-the-art range of products. We can supply your business with specialty chemical cleaning and dust-suppression products for the mining and energy industries..

### HYDRAULIC MINING

XR3 has the equipment and in-house expertise to deliver cost-effective and environmentally sustainable hydraulic mining solutions.

### CONVEYOR ROLLERS

XR3 supply premium quality rollers and components for your conveyor system. Our skilled Engineers can propose and design the most effective solution to meet your needs.


### RAPID RESPOND PIPE CLAMP

XR3 is a distributor for quite simply the world's fastest method to repair a pipe under pressure; the Rapid Response Pipe Clamp. It has been engineered to contain leakage from damaged pipework under pressure; faster, and with less potential for harm to the operator than all competitive systems on the market.

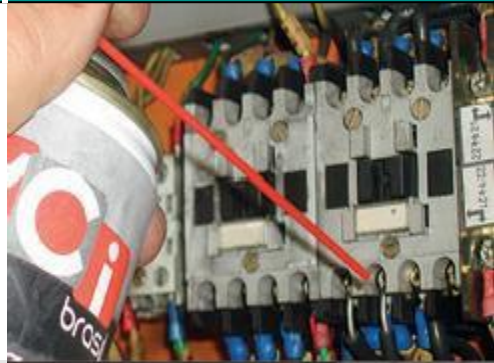





### SPECIALISED SERVICES

XR3 has the capability to provide, engineering, fabrication, execution and quality control expertise and services. We can also provide specialised material handling expertise.

To get for more information about these services, please inquire: [info@xr3services.com](mailto:info@xr3services.com).

| Function   | Product                                 | Indication and technical characteristics  | Photo   |
|------------|---|---|---|
| DEGREASING | MVAqua® 200<br>(20L, 200L)              | Water based degreaser, non-toxic, organic, biodegradable, for processes using washing machines under pressure <10 bar and temperature up to 70°C, or in vats with the help of brushes or abrasive materials. Provides temporary corrosion protection. |     |
|            | MVOil® 753<br>(Spray 300mL, 20L, 200L)  | Degreaser for heavy cleaning. Replaces solvents such as gasoline, diesel and kerosene. Emulsifiable fluid in water. Removes various oils, greases, and dirt. Provides temporary corrosion protection.   |   |
|            | MVAqua® 203<br>(20L, 200L)              | Water-based anti-corrosive product, comprised of organic raw materials that avoid the need for solid, greasy residues on treated surfaces.  |   |
| PROTECTIVE | MVAqua® 250<br>(20L, 200L)              | Water-based, biodegradable, non-toxic fluid for anti-corrosion protection of internal parts in hibernation process or on Stand-by and stored inside for long periods. Excellent protective performance in both the liquid and vapor phases.           |   |
|            | MVAqua® 180<br>(20L, 200L)              | Made of organic raw materials MVAqua 180 is a synthetic, water-based coolant with a V-active corrosion inhibitor. Used in the machining of ferrous metals it provides protection to the metals and the machines.                                      |   |
|            | MVOil® 800<br>(Spray 300mL, 20L, 200L)  | Oil-based fluid for anticorrosive protection of metal surfaces, exposed to bad weather. Recommended for protecting parts with variable geometry and outdoor storage.  |   |
|            | MVOil® 802<br>(Spray 300mL, 20L, 200L)  | Oil-based fluid, with versatility in lubricity and anti-corrosion protection, anti-seize for assembly and disassembly of marine equipment, with indoor storage. Protective oily film former.  |   |
|            | MVOil® 807<br>(Spray 300mL, 20L, 200L)  | Oil-based penetrating fluid, thixotropic, for anti-corrosion protection of parts for export, stored indoors, in an offshore environment or close to the sea, steel cables and metallic surfaces. Protective film former.                              |   |
|            | MVOil® 808<br>(Spray 300mL, 20L e 200L) | Oil-based fluid, protective and anti-corrosive lubricant for special chains with retainers, guides, plain bearings and bearing for marine equipment. Antioxidant and anti-wear film former.   |  |
|            | MVOil® 902<br>(20L)                     | Oil-based fluid, forming an anti-corrosion protection film in the bathed and aerated areas, for internal use of hydraulic fluid reservoirs, turbine fluids and reducers, with or without lubricants. Soluble in oil.                                  |   |

| Function         | Product                     | Indication and technical characteristics   | Photo   |
|------------------|-----------------------------|--|---|
| NEUTRALISER      | MVAqua® 350<br>(20L, 200L)  | Neutralise and protect treated surfaces against oxidation. Mandatory use in interventions with LQS 500. Provides temporary corrosion protection.   |     |
| SURFACE CLEANING | LQS 500<br>(20L, 200L)      | Special concentrated fluid to remove strong contamination from rust and light oils, in addition to preparing metal surfaces for later painting. Easy application and quick action on the surface. Colourless clear liquid  |   |
|                  | MVSQ® 1021<br>(20L)         | Anti-corrosion organic additive for diesel. It fights the formation of sulphate-reducing bacteria and contributes to its chemical stability. Optimum performance of the protection mechanism in both the liquid and vapour phases.   |   |
| ADDITIVE         | MVSQ® 1061<br>(20L)         | Innovative organic additive for transmission lubricants and hydraulic fluids, maintaining their physical and chemical characteristics during storage with lubricants and in operation. Optimum performance of the protection mechanism in both the liquid and vapour phases.   |   |
|                  | MVSQ® 1712<br>(20L, 200L)   | Aqueous, biodegradable, non-toxic and corrosion-inhibiting organic additive for water-based formulated fluids. Recommended for hydro-jetting Its protection mechanism has excellent performance in the contact phase.  |   |
| PROTECTIVE       | MVSkin®<br>(Bucket 3,6L)    | Solvent-based liquid resin for anticorrosive protection of ferrous and non-ferrous parts, unpainted, in aggressive indoor and outdoor oxidation environments. Facilitates application in parts with complex geometry.  | <p>Anticorrosive Solutions for Presses</p>  |
|                  | Woodactive®<br>(20L e 200L) | Water-based pigmented cover for wood, corrosion inhibitor that dispenses with the use of additional protectors in boxes with reasonable hermeticity, maintaining the integrity of the parts inside. Ideal choice for companies that use wood as the main structure of their packaging and may not always or want to add other costs to it. |  |
|                  | Niobex®<br>(1 Gal)          | NIOBEX is a Niobium-based paint, designed to protect surfaces that encounter corrosive liquids or gases. Niobium is a metal, and as it is an anticorrosive product it combats acids, alkalis and oxidizing or reductive atmosphere.  |   |

| Function    | Product  | Indication   | Photo   |
|-------------|--|--|---|
| ACCESSORIES | MVCleaner®<br>(Spray 300mL)                            | Multi-metal degreaser, solvent-based, non-toxic, non-flammable, for cleaning electrical and electronic panels. Prevents adsorption of particles in suspension at the terminals and electronic connections. Provides temporary corrosion protection.  |     |
|             | MVPanel 8® VCI Emitter<br>(un.)                        | Corrosion inhibitor emitter, multi-metallic, with easy volatilisation, providing antioxidant protection to electro-electronic panels. Protects the environment where it operates in the proportion of 8 units of MVPanel 8® for each m3. We recommend prior cleaning of the panel with MVCleaner® degreaser.   |    |
|             | Heat Shrink film VCI®<br>(Anti UV/Fire Resistant) (Kg) | Versatility in the film, mechanical resistance, adhesion, impermeability, anti-corrosion protection, anti UV, and fire resistant. Produced with high technology and indicated for the processes of packaging, transport, and storage of parts with metallic surfaces, both in closed and open environments, exposed to the weather, with great amount of sunlight. |   |
|             | VCI Paper<br>(kg)                                      | VCI paper has the desired characteristic of greater anti-corrosion protection for the packaging logistics strategy. More absorbent - controls excess moisture in the microenvironment. It has the unique characteristic of making the moisture return in an inert condition when there is condensation in the medium.  |  |
|             | Linter® Cellulose Emitter VCI<br>(un.)                 | Corrosion inhibitor emitting plate to increase the amount of VCI inside the packages, reducing costs and offering a higher concentration of inhibitor per cubic meter.   |  |
|             | MVDispenser®<br>(un.)                                  | Atmosphere-modifying dispenser for automatic saturation of the internal environment of marine and air containers, protecting the cargo against corrosion, regardless of temperature and pressure variations. Safe option for export cargo.<br><br>Note: MVDispenser device sold only together with the refill.   |  |