Corrosion is Epidemic

But the main issue is NOT the coating.

The main issue is the condition of the surface to which the coating is applied.

CLEANWIRX™ is effective on iron, steel, aluminum, aluminum alloys, most other metals and alloys, polymers, and composites. CLEANWIRX™ eliminates contaminants from metal substrates. The process and results of the CLEANWIRX™ system has been tested and verified using multiple methods, including Scanning Electron Microscope and Energy Dispersive X-Ray Spectrometer Analysis. The CLEANWIRX™ System removes water-soluble and non-water-soluble contaminants to effectively disrupt the corrosion-mechanism and remove the main issue behind corrosion induced coating failures.

About CLEANWIRX™

Founder, Loren L. Hatle was one of NACE International's first Certified Coating Inspectors (certificat #207). Backed by 35 years of experience in coatings, application procedures, design, management, and inspection Mr. Hatle began work that has resulted in multiple patents (the latest filed in 2015) for his revolutionary discoveries.

In 1991, Mr. Hatle began developing a new decontamination method to combat the growing problem of corrosion, now estimated to top $2.2 trillion in worldwide costs annually. The result of this R&D: CLEANWIRX™

The advanced technologies integrated in the CLEANWIRX™ system revolutionize the entire coating application process. CLEANWIRX™ lowers the total cost of ownership by eliminating the most common causes of coating failures and significantly reducing the frequency and severity of required maintenance.

CLEANWIRX™ partners directly with leading organizations around the world to help identify the most destructive contaminants present on their most vulnerable assets, isolate technological processes, and remove contaminants from the substrate prior to coating.

SAVE TIME AND MONEY. GET CLEANWIRX™

- Reduce Project Cost
- Eliminate Corrosion-Causing Contaminants
- Create Uniform Receptive Surfaces for Protective Coatings
- Improve Coating Performance
- Reduce Maintenance
- Reduce Environmental Impact

- Non-Toxic
- Biodegradable
- <1 ug/L VOC
- Non DG (Hazmat) Shipping Class

The next evolution of clean... ...from visual to microscopic.

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Conventional Preparation Methods

Surface preparation methods are used before application of protective coatings. However, they do not remove microscopic contaminants the primary cause of coating failure on otherwise properly applied coatings. Since microscopic contaminants are not visible without magnification (and comprehensive field test methods do not exist), microscopic contaminants are often undetected prior to coating application.

Since 1991 CLEANWIRX™

CLEANWIRX™: a uniquely formulated two-step process, effectively removes both water-soluble and non-water-soluble microscopic contaminants.

CLEANWIRX™: environmentally friendly and easy to use. Apply after abrasive blast and before protective coatings are applied.

The first step: CLEANWIRX™ P1-Gel, a safe, acid-based gel that facilitates the release, reaction and dispersion of contaminants.

The CLEANWIRX™ Method

The second step is a power wash rinse with CLEANWIRX™ P2-Rinse. It is not an inhibitor and does not leave a film on the surface.

CLEANWIRX™ has effectively cleared the surface of reaction sites caused by microscopic contaminants.

Coatings may be applied once the surface is dry.

Brine Pit Piping Maintenance Project
Completed in October 1995
Process: CLEANWIRX, followed by standard epoxy coating.

Photo above (taken over a decade later) illustrates outstanding results

• No additional coating or maintenance
• No corrosion even on bolt threads
• NO CONTEST: two similar sites treated using traditional surface preparation methods had to be re-treated 4 times in 11 years