



CORROSION PROTECTION FOR HARSH MARINE ENVIRONMENTS

Container Cranes

CorrosionX Grease lubricates wire ropes on container cranes at major ports worldwide. It sticks to wires providing long lasting lubrication and corrosion protection. It won't flick off and block critical sensors.

Straddle Carriers & Forklifts

CorrosionX HD provides unmatched lubrication for lifting chains at ports. It has been approved by major manufacturers such as Hyster and Caterpillar. It protects against pin movement and enables longer service intervals. Highly resistant to wash off, it bonds to metal at a molecular level. It never dries out and does not pick up dust, debris or salt.

Bilges, Bilge Keels & Voids

MaxWax™ is a synthetic wax-based corrosion inhibitor barrier coating with time release Vapor Corrosion Inhibitor(VCI) technology. It provides long lasting protection in confined spaces - bilge keels, vessel bilges, tug voids, electrical cabinets and toolboxes.

HERON CONSTRUCTION USES CORROSION X

CorrosionX XD and **MaxWax** provide long lasting protection for barge voids and exposed plant equipment.

CorrosionX HD to lubricate and protect crane wires, hydraulic fittings and spindles; corrosion protection for stored wire ropes and parts; workshop assembly compound; prevent galling of stainless-steel bolts in marine construction.

CorrosionX to waterproof electronics and as a penetrant for seized components.

CorrosionX Grease in automatic lubrication systems.





CorrosionX

Outstanding penetrant, lubricant and rust inhibitor. Sticks to metal like a magnet, driving out moisture and creating a thin, non-hardening, self-healing film.

- Creeps into the hardest-to-reach cavities & voids
- Can apply on wet & corroded surfaces
- Quickly penetrates existing surface rust, removes moisture, stops electrolysis
- Safe to 39,000 volts, can be welded over, non-flammable
- Waterproof electronics & electrical connections
- Safe on paint, glass, gelcoat, cabling, most rubber, plastics, electronics and monofilament

*Application: aerosol, trigger bottle, washdown gun, sprayer (60psi), brush/wipe/dip.
Available in: 55g, 30g, 5g, 1g, aerosol (16oz/6oz), trigger bottle.*



CorrosionX XD

Medium build (thickened) version of CorrosionX offering longer-term corrosion protection and resilience against the elements.

- Designed to withstand extreme corrosive environments including sulfuric and direct saltwater spray
- Can apply on wet & corroded surfaces
- Despite being thicker than standard CorrosionX it does not attract dust & still creeps & penetrates
- Can be atomized to efficiently treat interior cavities such as barge voids

*Application: aerosol, trigger bottle, wash down gun, commercial sprayer, brush/wipe/dip.
Available in: 55g, 30g, 5g, 1g, aerosol (16oz), trigger bottle.*



CorrosionX HD

Thick film version of CorrosionX designed for marine environments. Provides maximum protection against moisture intrusion and corrosion. Will still be there long after other products have disappeared.

- Withstands pressure washing and immersion in saltwater
- Forms a dripless, dynamic, non-hardening, self-healing film that penetrates existing rust, displaces moisture, stops electrolysis
- Will not dry out, stiffen or crack under stress
- Ideal lubricant for lifting chains and wire ropes – we recommend CorrosionX HD for wires under 15mm & CorrosionX grease for larger wires
- Assembly compound and anti-galling agent

*Application: aerosol, wash down gun, commercial sprayer, brush/wipe/viper.
Available in: 55g, 30g, 5g, 1g, aerosol (12oz), trigger bottle, 320ml cartridge.*



CorrosionX Grease

High performance, multi-purpose, extreme pressure rated NLGI #2 premium grease combined with a rust killer. Suitable for the toughest marine environments.

- Engineered for maximum shear stability, film strength and heavy shock-load performance
- Over-based calcium sulphonate complex thickener maximizes pumpability, water resistance and high dropping point of 546°F
- Superior anti-wear additives lubricate & prevent wear
- Polar bonding ensures grease sticks to metal like glue, ensuring long lasting lubrication & rust protection. Resists “flick-off”, keeping machinery & sensors clean
- Ideal lubricant for wire ropes on quay cranes, automatic container cranes & automatic stacker cranes

Application: 'Viper' or other grease applicator, grease gun, stiff brush, wipe. Available in: 55g drum, 5g bucket, 15oz cartridge.

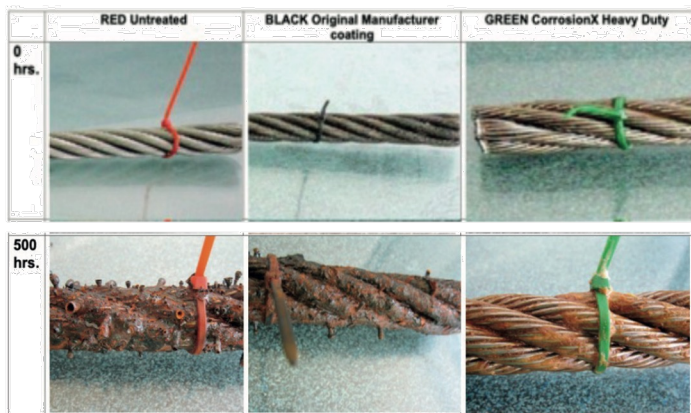


MaxWax

Tough, synthetic wax-based, corrosion inhibitor barrier coating. Forms a smooth, even coating for maximum protection in the harshest environments and underwater.

- Will not harden, crack or lose resiliency
- Withstands temperatures from subzero to >200 °C / 392 °F
- Ultra-thin viscosity allows penetration between and around close-fitting components to prevent moisture, gasses or chemicals from causing corrosion
- Fast drying and acid resistant
- Time-release Vapor Corrosion Inhibitor (VCI) for added benefit in confined areas
- Perfect for toolboxes, engine bays and electrical cabinets
- Must be applied to clean, rust-free surfaces

Application: aerosol, brush (fine). Available in: 55g, 5g, 1g, 12 oz aerosol.



Independently-Verified Protection

Veropes Germany has independently tested wires lubricated with CorrosionX HD. The wire protected with CorrosionX HD lasted 59,000 bending cycles, an increase in lifespan of 150% over the unprotected rope.

Dulux Laboratories subjected wires protected with CorrosionX HD to salt spray testing.

The photos show that after 500 hours continuous immersion, the untreated & manufacturer coated wires were badly corroded. The CorrosionX HD protected wire remained unaffected.