

# RUST-X Preservation

## Preservation Products for Oil & Gas

[www.rustpreservation.com](http://www.rustpreservation.com)



TÜVRheinland  
**CERT**  
ISO 9001



RUSTX - USA | ITALY | FRANCE | THAILAND | INDIA | CHINA | MEXICO | AUSTRALIA | DUBAI | SINGAPORE

## One Stop Preservation Solution (Chemicals+Manpower)

RUST-X specializes in providing the highest quality Corrosion Prevention Products and services to the Downstream, Midstream & Upstream Industry.

We manufacture over 500 different products for the protection of Equipment during manufacturing, shipping, operation, maintenance as well as preservation.

We offer the highest quality products and services while meeting the highest safety standards. Our products are REACH approved, ROHS Compliant and we are ISO 9001 & 14001 certified. It is our mission to deliver the highest quality products, training, supervision and support services to ensure your preservation process is professionally managed.

Our products are available through our own manufacturing & distribution locations in USA, China, India, Singapore, Indonesia, Australia, Dubai, Mexico & Thailand.

### Worldwide Presence



## Rust Remover

### Neutrasafe Jelly (Neutral pH Jelly)

Thick Transparent Jelly which can be applied on the parts as a viscous liquid. The Neutrasafe Jelly would convert the surface to rust free and then can be cleaned with water and applied with RP Coatings or Paints

### Neutrasafe Powder (Neutral pH Rust Removing Powder)

Rust Remover Powder which can be dissolved in water to form a solution @ 5-10%. The parts can be dipped in this Neutrasafe Solution for a few minutes to hours to remove rust without any mechanical scrubbing or rubbing.

### Acidic Rust Remover (RR 500 & Neutraliser NN 500)

RR 500 is an acidic Rust Remover which can remove rust speedily. This needs to however be neutralised by using NN 500 Neutraliser after rust removal and

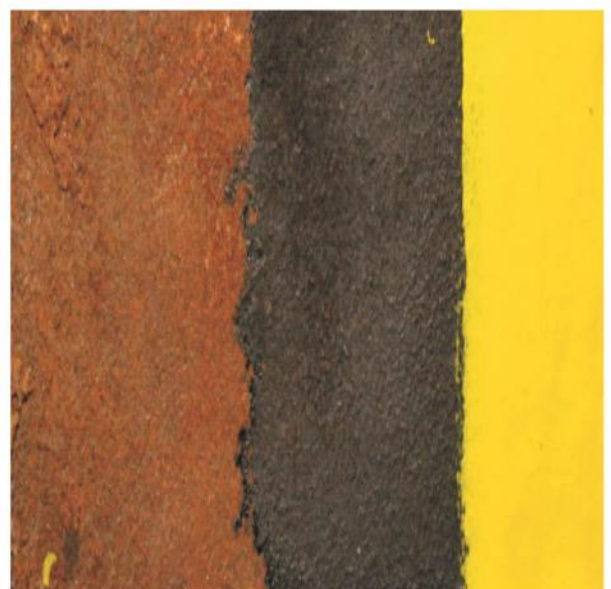


## Rust Converter & Coater

### NEUTRACOAT

Neutracoat is a special Rust Converter & Coater which first converts the rust to a black colour stabilised form and then forms a thick scratch proof layer of rust preventative on the part which prevents further growth.

This black film has paint like characteristics and can be later on painted for further enhanced corrosion



## Rust Preventatives

### VCI Grease 458

High drop point grease (450°F) with excellent anti-corrosive properties.

Good water repulsion, spread-ability, penetration as well as adhesion to applied surfaces.

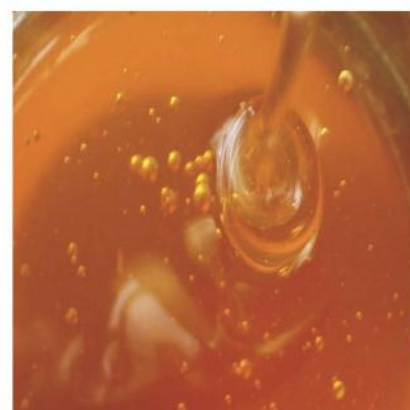
Excellent corrosion protection to machined surfaces and unpainted parts in marine environments.



### VCI Jelly 494

VCI Jelly is a highly viscous and superior corrosion preventive fluid which can be applied on surfaces with a brush or by dipping and provide lubrication.

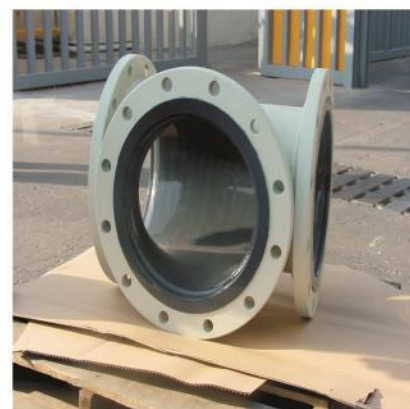
This does not solidify and does not require removal when the equipment is returned to service. The VCI Jelly is highly thixotropic and maintains film layer after application.



### VCI Clear Coating - 657

Applied by brush or spray. The liquid forms a clear abrasion resistant cross linked film and protects surfaces for very long durations.

Multiple coats may be applied for better film layer and higher corrosion prevention.



### VCI Tectonic 506

Black removable coating to preserve parts in highly humid and saline conditions.

Can be coated over rusted parts after converting rust by using neutracoat.



## Rust Preventative Additives

### Engine Oil Additive E -1529 SC

Added to Engine Oils to increase alkalinity reserve as well as corrosion inhibiting properties of the engine lubricant.

Protects from seizing and internal corrosion.

Can be added from 2% to 5 % depending upon the condition of the engine oil and time period of preservation.



### Fuel Oil Additive VCI 905 / VCI 906

When added to fuel oil, the fuel oil additive inhibits corrosion in the fuel tank as well as pipelines both in contact and vapour phase. This can be added at 0.1-0.15%.

VCI 905 is designed for diesel fuels. VCI 906 is designed



### Hydraulic & Gear Oil Additive E - 1532

This additive provides corrosion inhibiting properties to the hydraulic fluids, circulating oils, lubricating fluids as well as gear oils and protects them from corrosion.

The product is a multi-purpose corrosion inhibitor with excellent VCI properties and protects surfaces within the enclosure without even coming in contact with the fluid.

This can be added between 2-5% depending upon



### Rust Preventive Additive RPA 4700/5000FG

This is a special additive which turns not just normal water but also salt water into a rust preventive when added at 0.5-2% concentration. This also provides headspace corrosion protection in the water tanks, radiators, boilers, heat exchangers and in water based systems.

Food Grade also available for potable water storage tanks with the code RPA 5000 FG



## Rust Preventative Packaging Products

### Aluminum Barrier Foil - VCI Albar

This can be used to cover electrical & electronic equipment. The foil complies to MIL Spec 131 K and has very high barrier properties along with electrostatic discharge properties.



### VCI Shrink Films & Tuffpaulin Covers

RUST-X VCI Shrink is highly UV, puncture and corrosion resisting shrink film which provides long term protection to packed equipment.

VCI tuffpaulin covers are custom made covers from 6 layer cross laminated cross linked film with very high tensile and puncture resisting film. The covers or sheets are fitted with ultrasonic scratch proof eyelets or aluminum eyelets and can be tied on the



### VCI Preservative Filled Bolt Caps

VCI filled bolt caps are plastic caps made of UV resistant plastic material and filled up with a preservative. When these are pressed on the bolt head, the VCI preservative flows out around the mating surface of the bolt and the flange area and protects the bolt, the threads and the flange thread from corrosion. These are used to protect petrochemical plants, chemical plants, pipe lines, offshore equipment and have many other applications.



### VCI Masking Sticker

Used to cover machined surfaces, electrical panels, controls, seal equipment

Easy to apply, easy to remove, does not leave adhesive residue. Protects even in open conditions.

Also available as tape or sheet to wrap around pipes and joints as well as flanges.



## VCI Emitter Products

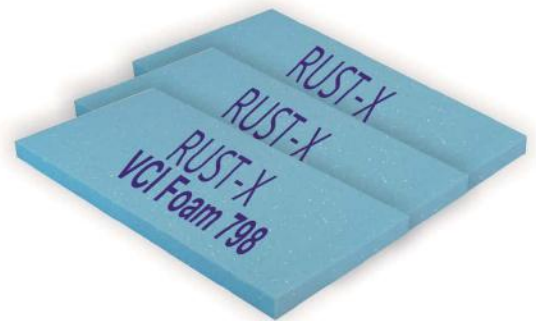
### VCI Emitter Capsules 5 & 11

VCI Emitters are easily installable devices within the electrical and electronic cabinets and provide extended protection to the circuitry, hardware and equipment. Suitable for Copper, Aluminum, Steel, Silver, Solder, Tin etc.



### VCI Foam 798

VCI Foam is a heavily impregnated VCI emitting device used for the preservation of electrical systems as well as electrical equipment like motors, drives, computers, screens, servers, etc where these can be placed in vicinity



### ZORB-IT + VCI Poles & Humidx+ VCI Buckets

ZORB-IT + VCI is a gelling desiccant that has a very high dehumidifying capacity and absorbs large amounts of moisture through the semi-permeable Tyvek Membrane which is then entrapped inside. The VCI molecules evaporate and protect equipment in vicinity through its anti-corrosion properties. These are available in 1 and 1.5 kg strings and is effective upto 10 cbm.

The Humid-X + VCI buckets can absorb and accomodate 15 Ltrs of



### VCI Fogging Powder 4201

The VCI Fogging Powder 4201 is available in special plug and play bucket which can be connected to blower for ease of fogging without having to handle or breathe the powder.

The powder is a multimetall inhibitor and free from silica and nitrites for better safety



RUST-X Innovative Fogging Bucket



**Our other websites:**

[www.rustpreservation.com](http://www.rustpreservation.com)

[www.rustxusa.com](http://www.rustxusa.com)

[www.takeoffrust.com](http://www.takeoffrust.com)

[www.zorbitusa.com](http://www.zorbitusa.com)

[www.machinerypacking.com](http://www.machinerypacking.com)

[www.fillezy.com](http://www.fillezy.com)

# RUST-X

REST WITHOUT RUST

## RUST-X USA



[www.rustpreservation.com](http://www.rustpreservation.com)

[info@rustpreservation.com](mailto:info@rustpreservation.com)