

Application Examples



Why Choose Zerust?

Zerust® UK provides comprehensive corrosion management services. We partner with our clients to develop a tailored corrosion protection system. Our team of Zerust® field engineers use their experience to identify and resolve our customers' corrosion problems. Zerust® products are designed for the protection of metal parts. We offer:

- High-quality products in accordance with all parameters and international standards.
- Worldwide experience allows us to provide consistent, worry-free and rust-free results.
- Overall quality improvements in your manufacturing processes and supply network.



Zerust® is a world leader in corrosion management with innovative solutions used for corrosion prevention specifically designed for the Oil & Gas industry.

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ZERUST® EXCOR®

Corrosion Management Solutions



Oil & Gas

Innovative Solutions

Zerust Oil & Gas

The Zerust® Oil & Gas team work with clients to determine the exact configuration of products required to address each specified clients problem. These unique product sets form the basis of Zerust® "solutions" for each client.

While there are several generic applications for Zerust® solutions and off-the-shelf product uses, for complex Oil & Gas corrosion problems the Zerust® team combines deep technical expertise and global R&D capabilities with a wide range of product options to arrive at the most efficient and effective solution for each client.



How Zerust® Vapour Corrosion Inhibitors (VCI) Work

- VCI molecules are released from the inner film into the enclosure.
- These molecules adsorb onto metal surfaces and form a protective layer.
- When the film enclosure is removed, the VCIs dissipate.

Product Solutions

Flange Savers

Zerust® Flange Savers are specially designed components that have been impregnated with proprietary Zerust® inhibitor formulations that provide superlative corrosion protection for flanges, valves, and welded joints. Zerust® Flange Savers are available in various sizes to accommodate different pipe diameters, pressure ratings and international standards for pipeline valves and flanges. Zerust® Vapour Corrosion Inhibiting (VCI) products have successfully protected metal substrates across numerous industries for over 30 years.



Axxanol Spray G

Axxanol Spray-G is a hydrophobic corrosion inhibiting coating that protects in extreme conditions. This unique product protects like a light grease and goes on like an oil. It provides ferrous and non-ferrous multi metal protection for up to one year outdoors and up to two years indoors. Axxanol Spray-G outperforms many other corrosion preventative coatings and is easier to apply and remove, saving time and costs associated with corrosion.



Product Solutions

Vapour Capsules

For over 30 years, Zerust® has used proprietary Vapour Corrosion Inhibitors (VCIs) to protect metal substrates across numerous industries. The specific solution recommended for electronics and electrical control boxes is Zerust® Vapour Capsules. These capsules are available in various sizes to suit multiple applications. Zerust® Vapour Capsules are easily installed in a matter of seconds without tools or specialized labour. Simply peel the cover tape from the adhesive backing and affix to most surfaces.



Zmaxx Wrap

Zerust® Z-Maxx Wrap is an anti-corrosion tape with high performance grease, composed of Volatile Corrosion Inhibitors (VCI). Tape is an oil-based, hydrophobic and is resistant to extreme temperatures to protect multi metal substrates from corrosion. Use Zerust® Z-Maxx Wrap to protect above-ground pipe, flanged, valves, metal frame structure and among others, exposed to potentially corrosive environment. Application ideal for areas where it is not possible to apply Zerust® Flange Saver.

