

Zerust® Case Study > > >

TECHNOLOGY THAT PROTECTS METAL FROM CORROSION

ICT™510-C Film

A major international automobile manufacturer has used Zerust® products for more than a decade for parts shipments to assembly plants. One of their assembly plants in the Southern Hemisphere, that supplies parts to operations in the U.S., had been increasingly incorporating Zerust® products into their regular procedure for protecting CKD shipments overseas. However, the company made a decision to reduce spending on corrosion inhibiting products for these international shipments by purchasing from a lower cost competitor of Northern Technologies International Corporation (NTIC).

Soon after their decision, various complaints of corrosion were reported by customer plants in the U.S. The lower cost, so-called "similar" corrosion inhibiting products from NTIC's competitor had failed to work better than plain polyethylene packaging materials that contained no corrosion inhibitors! The corrosion complaints increased so much that the company decided to re-evaluate Zerust® products; they began a six month test and evaluation of Zerust® ICT™510-C Ferrous and Multimetall Film.

The company was very pleased with the results - all components arrived in good condition with no corrosion. Even critical areas, such as welding points, arrived without corrosion. After this six month evaluation and testing period, the plant changed back to using only Zerust® corrosion inhibiting products. Since that time, there have been no more complaints of corrosion. And, Zerust® eliminated over US\$200,000 per month in corrosion costs resulting from the use of the competitor's products!

To order Zerust® ICT™510-C Film, please call +1 (763) 225-6600, fax +1 (763) 225-6645 or email sales@zerust.com.

Case Photos



When Zerust® ICT™510-C Film was used, all of the components arrived corrosion free.



Critical areas, such as welding points, showed no signs of corrosion after being packaged in Zerust® ICT™510-C Film.

Eliminated US\$200K in Corrosion Costs!

APPLICATION TYPE



EXPORT SHIPMENT



LONG-TERM STORAGE



INVENTORY STORAGE



WORK IN-PROGRESS

CORROSION PROTECTION FOR:



NORMAL ENVIRONMENT

AGGRESSIVE ENVIRONMENT

EXTREME ENVIRONMENT



OTHER PRODUCTS AVAILABLE

ICT™ 400 Series: Packaging Paper

Acid-free, pH neutral corrosion inhibiting paper and poly paper offer short-term corrosion protection for metal parts.

ICT™ 500 Series: Packaging Films

Our most widely used series of products. A variety of films offer short or long-term corrosion protection for parts and equipment during storage or shipment.



Most Zerust® paper and film products are recyclable.
Please consult your Zerust® Representative and Federal,
State and Local Regulations.

ICT™ 600 Series: Rust Removers

Highly effective rust removers for light to severe rust removal. All ICT™600 series rust removers are non-toxic, non-hazardous & non-corrosive.

ICT™ 700 Series: Liquid Additives and Coatings

Temporary corrosion protection for parts in-between production processes, during storage, or for added protection to the ICT™ 500 series products during ocean shipments.

ICT™ 800 Series: Diffusers

Self-contained, portable products that diffuse Zerust® ICT™ chemicals to protect metals within enclosures, such as tool boxes, electrical boxes, etc.

For more information about the various products listed above, please visit www.zerust.com or contact us at +1 (763) 225-6600.

Zerust® EXCOR®

A product of:

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International Corporation**

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