



APPLICATION FOCUS

Who

Major auto manufacturer

What

Corrosion prevention for CKD shipments

Why

Low-cost packaging film supplier failed to protect parts

How

Switching to Zerust **ICT®510-C VCI Film** saved \$200,000 per month in corrosion costs

Zerust VCI Film Reduces Corrosion Costs and Fixes Rust Issues Created by Generic Film Product

When a major international automobile manufacturer switched to a cheaper corrosion-inhibiting solution for overseas CKD shipments, it didn't anticipate the cost-cutting decision to cause a negative effect on its bottom line. Prior to reducing spending, the company used Zerust® VCI corrosion-inhibiting packaging film and had no corrosion problems. Soon after switching to a generic product, the company learned the true costs of preventable corrosion.

It wasn't long before complaints of corrosion were reported by customer plants in the U.S. The lower-cost corrosion-inhibiting products, while promoted as "similar" to Zerust VCI film, actually performed less effectively than plain polyethylene packaging that contained no corrosion inhibitors! Complaints and part replacements were costing the company over \$200,000 USD—with no end in sight.

The Solution

The company decided to reevaluate Zerust products and used Zerust ICT®510-C Ferrous and Multimetal Film to protect shipments. Parts packaged with the Zerust VCI film arrived in good condition with no corrosion—even at critical areas, such as welding points. The auto manufacturer decided to change back to using only Zerust® corrosion-inhibiting products. Corrosion complaints decreased significantly, and the manufacturer learned the true bottom-line value of proven corrosion control.

Use For:



EXPORT SHIPMENT



LONG-TERM STORAGE



INVENTORY STORAGE



WORK IN-PROGRESS



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.

The manufacturer saved over \$200,000 per month in corrosion costs and reduced customer complaints.

Zerust®

Technology that protects metal from corrosion.



OTHER PRODUCTS

VCI Kraft Packaging Paper ICT®400 Series

Acid-free, pH neutral, smooth and non-flaking corrosion inhibiting paper and poly paper offer short-term corrosion protection for metal parts. Most paper products are recyclable.*



VCI Packaging Films ICT®500 Series

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 film products are recyclable.*



Rust Removers and Cleaners ICT®600 Series

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

Liquid Additives and Coatings ICT®700 Series

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

VCI Vapor Diffusers ICT®800 Series

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

*Consult your Zerust representative and federal, state and local regulations.

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



www.zerust.com

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