

## Zerust<sup>®</sup> ICT<sup>®</sup> VCI Corrugate

Zerust<sup>®</sup>/Excor<sup>®</sup> Corrugate is made with built-in corrosion protection. It protects metal parts from corrosion via the Zerust coating which contains both contact and Volatile Corrosion Inhibitors (VCI).

Use Zerust<sup>®</sup> ICT<sup>®</sup> VCI Corrugate on your next packaging project and get Zerust VCI corrosion protection and cardboard packing all in one. Zerust Corrugate has invisible and odorless multimetal volatile corrosion inhibitors (VCI) built-in to keep metal surfaces rust and corrosion free for up to 1 year. Zerust Corrugate is acid free, eco-friendly, and can be configured for many applications.

Since proven Zerust protection is built into the corrugate, there is no need for additional wrapping or coatings. There is no removal needed either, simply pack metal parts into Zerust corrugate products and tightly seal. The corrosion inhibiting VCI molecules in the Zerust Corrugate do not interfere with the properties or functionality of the items being protected. Use other Zerust products, such as cushioning film, in addition to Zerust Corrugate to maximize corrosion protection.

### Application Example

Zerust/Excor ICT VCI Corrugate can be used to pack tools, automotive parts, electronic parts, components, and more during shipments, storage and work in progress.



### Benefits

Effective corrosion protection and packaging combined in one step

Metals are ready for use and assembly directly out of the packaging

Provides safe\* and effective Zerust VCI protection

Fully recyclable and made from responsibly managed forestry products

### Application Type

Storage  
Shipping  
Work in progress

\*Safe for people. This product does not pose a health hazard to users due to its classification as an article according to EU REACH, UN GHS, US OSHA HazCom and CA WHMIS regulations.



Zerust®/Excor® VCI Kraft Paper is used with VCI Corrugate for maximum corrosion protection.

## Specifications

<b>Product Information</b>	Zerust® ICT® VCI Corrugate is a paperboard packaging product saturated with volatile corrosion inhibitor chemistry.
<b>Appearance</b>	Natural brown with printing. Custom printing available upon request. Minimums apply.
<b>Protection Duration</b>	Up to 1 year
<b>Storage</b>	Store in a cool, dry place in original packaging at 85°F (30°C) or less and away from sunlight for up to 1 year from the date of shipment.
<b>Protected Metal Types</b>	Multimetal corrosion protection. Test before use on copper and brass.
<b>Complementary Products</b>	Zerust corrosion inhibitor liquids, VCI Packaging and VCI diffusers.

## Availability

Zerust®/Excor® ICT® VCI Corrugate is available in custom sizes (minimum order quantity). Please contact a Zerust customer service representative for information.

## Recyclable

Dispose of in accordance with local, national and international regulations. Check on options for recycling and incineration.

## Safety

- Safe for people. This product does not pose a health hazard to users due to its classification as an article according to EU REACH, UN GHS, US OSHA HazCom and CA WHMIS regulations.
- Zerust VCI chemistry is safe for sensitive electronics. No galvanic effects, residues or changes in the properties of metals. The protective molecules dissipate upon opening of package.

### Physical Data for Zerust® 61222A Inhibitor (that is added to Corrugate)

<b>Appearance and Odor</b>	Slightly yellow, odorless liquid
<b>Boiling Point</b>	105°C (221°F)
<b>Specific Gravity</b>	1.06
<b>Vapor Pressure (mm Hg)</b>	15°C 10mm
<b>Vapor Density (air=1)</b>	N/A
<b>Water Solubility</b>	Infinite

Warranty and Disclaimer Information: We guarantee our products conform to documented quality specifications. Product information subject to change without notice. We make no warranty of any kind expressed or implied as to the effects of use (including, but not limited to, damage or injury). For full warranty and disclaimer information visit, [www.zerust.com/warranty](http://www.zerust.com/warranty).

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## Contact Us

**ZERUST®**  **EXCOR®**

A product of:  
Northern Technologies  
International Corp  
4201 Woodland Road  
Circle Pines, MN 55014  
USA

Phone. +1 763.225.6600  
Fax. +1 763.225.6645  
[sales@zerust.com](mailto:sales@zerust.com)  
[www.zerust.com](http://www.zerust.com)

