

Zerust[®] ICT[®]450 Corrugate

Zerust[®]/Excor[®] ICT450 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[®] ICT[®]450 Corrugate on your next packaging project and get Zerust Integrated Corrosion Technologies (ICT): VCI, contact inhibitors and corrugate packaging all in one product. Zerust ICT450 Corrugate has invisible and odorless multimetal volatile corrosion inhibitors (VCI) built-in to keep metal surfaces rust and corrosion free for up to 6 months. Zerust ICT450 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 clean 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 and disappear from the metal parts surface after removing them from the ICT450 Corrugate. Use other Zerust products, such as cushioning film, in addition to Zerust Corrugate to maximize corrosion protection.

Application Example

Zerust/Excor ICT450 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

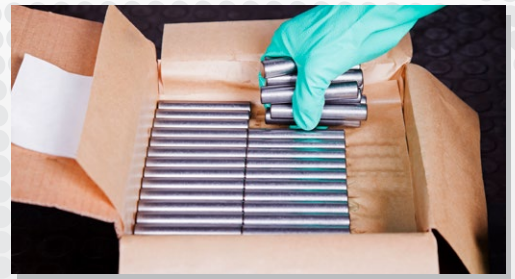
Provides safe* and effective Zerust VCI protection

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® ICT®420 Kraft Paper is used with ICT450 Corrugate for maximum corrosion protection.

Specifications

Product Information	Zerust® ICT®450 Corrugate is a paperboard packaging product saturated with volatile corrosion inhibitor chemistry.
Appearance	Natural brown with printing. Custom printing available upon request. Minimums apply.
Protection Duration	Up to 6 months
Storage	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.
Protected Metal Types	Multimetal corrosion protection. Test before use on copper and brass.
Complementary Products	Zerust corrosion inhibitor liquids, VCI Packaging and VCI diffusers.

Usage Guide:

- Only remove the needed quantity of corrugate from its original packaging when needed. Reseal the other excess corrugate in its original packaging or cover with plastic shroud to maintain Zerust ICT540 "freshness".
- Make sure that corrugate is clean and free of dirt.
- Fold corrugate into box along pre-scored lines. Make sure NOT to tear or puncture corrugate. Use folded corrugate as soon as possible.
- Tape corrugate box with packaging tape (waterproof tape recommended).
- Place and secure clean metal parts inside the corrugate. Do not add or use other packaging material (such as plastic bags or kraft paper) to secure the parts unless they are Zerust products. Use of non-Zerust products inside the ICT540 Corrugate may negate the effect of the corrosion inhibitors.
- Check that parts are secured to avoid damage to the corrugate when shipping.
- Tape shut the corrugate box. (It's recommended that all gaps be sealed with tape to ensure optimum corrosion protection performance.)
- If corrugate box is opened for inspection of parts, reseal immediately after inspection.

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.

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Contact Us



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Availability

Zerust®/Excor® ICT®450 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.

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