



## Zerust<sup>®</sup> ICT<sup>®</sup>427 VCI Kraft Paper

Zerust<sup>®</sup>/Excor<sup>®</sup> ICT<sup>®</sup>427 is formulated to provide more robust corrosion protection for demanding situations—such as high-humidity and for challenging metal parts. Use Zerust<sup>®</sup> VCI Paper in interleaving applications and to wrap and protect metals in shipment or storage.

Zerust<sup>®</sup> ICT<sup>®</sup>427-35 is a premium VCI kraft paper that diffuses powerful Zerust<sup>®</sup> corrosion inhibitors. The paper is highly saturated with Vapor Corrosion Inhibitors (VCIs) and diffuses from both sides for superior corrosion protection. The paper protects ferrous and non-ferrous metals, and multimetal components. Use in any application where a packaging paper and corrosion protection is needed. Test before use on copper and brass.

Zerust<sup>®</sup> VCI Paper is acid-free, pH neutral, and non-abrasive. It uses Zerust<sup>®</sup> Vapor Corrosion Inhibitor (VCI) technology that is safe\* and does not leave a residue. The paper is sourced from responsibly managed forestry product suppliers and is fully recyclable and repulpable. The paper is manufactured in the USA without bleaching agents, and in facilities powered by bio-fuel and hydro-power.

### Application Example

Zerust<sup>®</sup> VCI Kraft Paper used as interleaving between cast iron parts. Sheets of VCI Kraft Paper provide protection from corrosion in between densely packed parts.



### ▶ Benefits

Effective corrosion protection and packaging combined in one step

Highly saturated and diffuses from both sides for easy application

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

Provides safe\* and effective Zerust<sup>®</sup> VCI protection

Fully recyclable and made from responsibly managed forestry products

### Application Type

Storage  
Shipping  
Work in progress  
Compatible with Zerust<sup>®</sup> RPs

\*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.



## Specifications

<b>Product Information</b>	Zerust® ICT®427 VCI Kraft Paper is a pH neutral and acid-free paper product saturated on both sides with VCI.
<b>Appearance</b>	Kraft 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 and away from sunlight for up to 1 year from 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 and VCI diffusers

## Product Series

Product Name	Protection Type	Construction	Weight	Printing
Zerust® ICT®420-35	Multimetal	Kraft Paper	35# (57 g/m <sup>2</sup> )	Yes
Zerust® ICT®420	Multimetal	Kraft Paper	30#-170# (49-276 g/m <sup>2</sup> )	Custom
Zerust® ICT®420 Creped	Multimetal	Creped Kraft Paper	35#-60# (57-98 g/m <sup>2</sup> )	Custom
Zerust® ICT®427 VCI Kraft	Multimetal	Kraft Paper	35# (57 g/m <sup>2</sup> )	Yes
Zerust® ICT®420-35P	Ferrous	Poly Coated Paper	49# (80 g/m <sup>2</sup> )	Yes
Zerust® ICT®VCI Corrugate	Multimetal	Corrugate	Custom	Custom
Zerust® ICT®430-35PCR	Multimetal	Reinforced Paper	48# (79 g/m <sup>2</sup> )	Yes
Zerust® ICT®432-35P	Multimetal	Poly Coated Paper	46# (74 g/m <sup>2</sup> )	Yes

NOTE: Paper weight tolerance +/- 5%

### DECLARATION

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## Availability

Zerust®/Excor® ICT®427-35 VCI Kraft Paper is available in a 35# weight, in custom size sheets and rolls. Contact a Zerust® account manager for pricing and availability.

## 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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