

## ▶ Zerust® ICT®580-VIT-A VCI Tape

Zerust®/Excor®ICT®580-VIT-A VCI Tape saves you time and money by protecting metals in storage, shipping and operations and works double-duty as an industrial VCI duct tape product.

Zerust® ICT®580-VIT-A VCI Tape is a premium duct tape that contains proven Zerust VCI (Volatile Corrosion Inhibitor) technology. Use Zerust VCI Tape to protect edges of bare metal parts and partially painted surfaces from rust. The product is also ideal for sealing small voids and adding corrosion and scratch protection to small areas of bare metal surfaces.

Zerust VCI Tape combines the convenience of an industrial tape product with the added advantage of advanced contact and vapor corrosion protection. The vinyl tape unwinds easily and conforms to irregular surfaces. It adheres and protects ferrous metals for up to six months outdoors and one year under shelter and is also multimetal compatible. The adhesive works on multiple substrates but under aggressive conditions, some adhesive residue may transfer unto metal surface. If this happens, residue can be removed by solvent wipes.

### Application Example

ZERUST VCI TAPE IS PERFECT FOR SEALING SMALL VOIDS AND PROVIDING CONTACT AND VCI RUST PROTECTION FOR FERROUS METALS.



### ▶ Benefits

- Reduces corrosion incidents
- Improves shipment yield rates
- Protects where other products cannot
- Proven corrosion protection
- Protects outdoors and indoors

### Application Type

- Storage
- Shipping
- Work in progress

## Specifications

<b>Product Information</b>	Zerust® ICT 580-VIT VCI Tape is a premium duct tape that contains Volatile Corrosion Inhibitor (VCI) technology.
<b>Appearance</b>	Tape is a silver gray color
<b>Properties</b>	Thickness: 9 mils (0.23 mm) Adhesion to steel: 20 oz/in width Tensile Strength: 35 lbs/in width Elongation at break: 110% Temperature use range: 32-140°F (0-60°C)
<b>Protected Metal Types</b>	Ferrous-based alloys. Also multi-metal compatible (such as copper, aluminum, etc).
<b>Protection Duration</b>	Will protect metals for up to one year indoors and six months outdoors.
<b>Storage</b>	Store in original packaging away from direct sunlight in conditions 40° (4°C)-80°F (26°C) and <math>\leq 50\%</math> RH until ready for use.

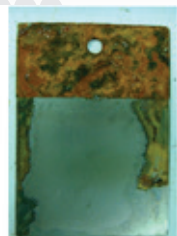
### ICT® 580-VIT VCI Tape Salt Spray Test Results (ASTM B117)



Protected by Zerust VCI Tape for 48 hours



Protected by Zerust VCI Tape for 96 hours



Protected by plain tape for 48 hours



Protected by plain tape for 96 hours

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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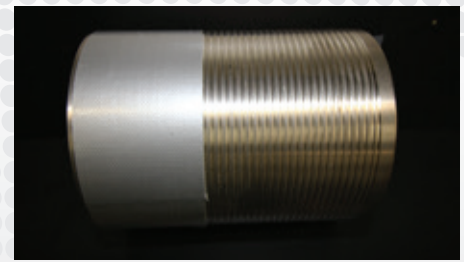
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Rev D1



## Availability

Zerust® ICT 580-VIT VCI Tape is a custom product sold in cases. Call for availability of custom widths up to 150 mm.

### Offerings:

250-F-00100: 2" x 21 yards  
(48 mm x 20 m) 90 rolls/case

## 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 WHIMS 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.