

Zerust[®] Axxatec[™] 85-F VCI RP

Zerust[®]/Excor[®] Axxatec[™] 85-F combines the power of a water-based rust preventative with Zerust[®] Vapor Corrosion Inhibitors (VCIs) to protect ferrous metals. It provides foggable rust protection to surfaces within the void spaces of tanks, packages and enclosures.

Zerust/Excor Axxatec 85-F is a foggable aqueous-based rust preventative liquid. It protects ferrous metals via contact inhibitors and proven Zerust VCI (Vapor Corrosion Inhibitor) technology. Zerust VCI molecules migrate to provide protection on even hard to reach areas within an enclosed space. It forms a clear, thin, dry-to-touch coating and is safe for use on most painted surfaces. The product comes ready to use and can be applied by fogging or pressurized spray. Not for use on metals other than ferrous.

Use Axxatec 85-F for corrosion protection during assembly, shipping and storage or inside vessels after hydrostatic testing. It is ideal for fogging into CKDs (Complete Knock-Down Kits) or packages that contain components with voids and chambers. To gain the benefit of the VCI, use in a tightly sealed foggable enclosure or void. Axxatec 85-F provides one year protection in plain packaging and up to 5 years in hermetically sealed spaces or Zerust/Excor VCI packaging. Contact your Zerust/Excor technical representative for more application instructions or for a multimetal compatible product.

Application Example

The interior and exterior surfaces of new boilers may be protected with Zerust Axxatec 85-F during shipping and storage. Use Axxatec 85-F to fog into the enclosure or vessel after hydrostatic testing to prevent corrosion.



Benefits

- Effective water-based RP with VCI
- Ready to use, easy to apply
- Foggable VCI protects hard to reach crevices and voids
- Safe for painted surfaces

Application Type

- Storage
- Mothballing and Long-term storage
- Shipping
- May be used with poly packaging



Typical Application Examples

Technical Data

Product Info	Ready to use water-based VCI rust preventative liquid.	
Application	Apply via spray or fogging. Contact technical representative for other application methods.	
	Application temperature	32 to 90°F (0 to 32°C)
	Dosage	0.2 fl oz/ft ³ (195 mL / 1 m ³)
Properties	Appearance	Amber liquid
	Surface finish	Clear, dry to touch
	Removability	Alkaline cleaner
	Volatile Content	<20%
	Flash point	>212°F (100°C)
	pH	8 - 9
	Viscosity	Water-like
	VCI Test (NACE TM0208-2013)	Pass
	Humidity Chamber ASTM D1735	Exceeds 500 hours
Protection Info	Plain Poly Packaging	1 year
	VCI Packaging/hermetically sealed	Up to 5 years
	Metal types	Ferrous protection only, not for galvanized
Storage	Store tightly closed to preserve VCI. Do not freeze. May separate when frozen. If frozen, allow to thaw and mix thoroughly.	
	Store in a cool (50 to 90°F / 10 to 32°C), dry place and away from sunlight in original packaging for up to 2 years from the date of shipment.	
Disposal	Dispose of in accordance with local, national and international regulations.	

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Precautions

- Do not use on aluminum, zinc, galvanized steel, or yellow metals.
- Remove before painting.
- Store tightly closed to preserve VCI effectiveness.
- Do not place treated metals in direct contact with cardboard packaging or wood.

Health and Safety

Non-Hazardous Disposal: Product in unopened original container prior to use is non-hazardous waste in the United States according to 40 CFR 261 (no components listed on F, K, P or U lists; not ignitable, not corrosive, not reactive and not toxic).

Availability

Zerust®/Excor® Axxatec™ 85-F is sold as a ready-to-use liquid product.

Part Number	Qty
350-F-00009PL	5 Gal
350-F-00009DR	55 Gal