

Zerust® Axxatec™ 87-M VCI RP

Zerust®/Excor® Axxatec™ 87-M is a water-based rust preventative with Zerust® Vapor Corrosion Inhibitors (VCIs). It is designed for use as foggable protection for the inside void spaces of tanks, packages and enclosures. It protects ferrous metals and is multimetal compatible.

Axxatec 87-M 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. The rust preventative forms a clear, thin, dry-to-touch coating and is safe for use on most painted surfaces. It is compatible with other metals such as aluminum, copper, brass, galvanized and nickel alloys, etc.

Use Axxatec 87-M for corrosion protection during assembly, shipping and storage. The product comes ready to use and can be applied by fogging or pressurized spray. 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. The product 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.

Application Example

A CKD (Complete Knock Down Kit) is enclosed in multimetal film and then the interior is fogged with Axxatec 87-M and tightly sealed.



Benefits

Effective water-based RP with VCI

Ready to use, easy to apply

Foggable VCI protects hard to reach surfaces in crevices and voids

Safe for painted surfaces

May be used with multiple metal types

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	<25%
	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, Multimetal compatible

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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Contact Us



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

Precautions

- Remove before painting.
- Store in tightly closed container to preserve VCI effectiveness.
- May cosmetically darken galvanized metals.
- 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™ 87-M is sold as a ready-to-use liquid product.

Part Number	Qty
350-M-00029PL	5 Gal
350-M-00029DR	55 Gal

Phone. +1 763.225.6600
Fax. +1 763.225.6645
sales@zerust.com
www.zerust.com