

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, rubber seals, and plastics. It is compatible with other metals such as aluminum, copper, brass, and nickel alloys, etc.

Use Axxatec 87-M to protect ferrous metals and surfaces within void spaces from rust 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 packaging holding components with voids and chambers. To gain the benefit of VCI protection, use in a tightly sealed enclosure or void. The rust preventative provides one year protection indoors or in plain packaging and up to 5 years in hermetically sealed spaces or Zerust/Excor VCI packaging.

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

Water-based RP with VCI

Ready to use, easy to apply

Foggable VCI protects hard to reach surfaces in crevices and voids

Creates a clear, dry-to-touch protective film

Safe for painted surfaces

May be used with multiple metal types

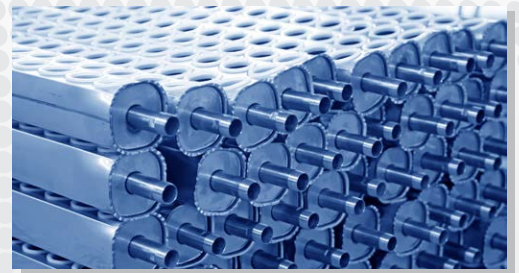
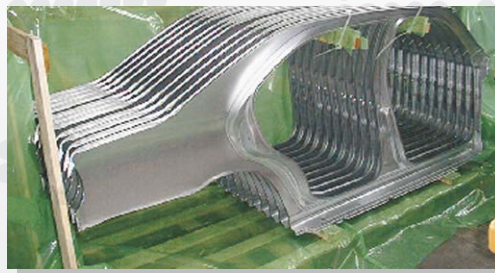
Application Type

Storage

Shipping

During Operation

May be used with Zerust VCI packaging



Typical Application Examples

Technical Data

Product Info	Ready to use water-based VCI rust preventative liquid.	
Application	Apply via immersion, brush, spray or fogging.	
	Application temperature	50 to 90°F (10 to 32°C)
	Immersion dwell time	< 30 s
	Drip time	0 - 15 min
	Dry time	30 min
	Dosage	195 mL / 1 m ³
	Coverage	1250 ft ² /gal (29 m ² /L)
	Thickness (varies by method)	0.25-0.5 mil (6 - 12 μm)
Properties	Appearance	Amber liquid
	Surface finish	Clear, dry to touch
	Removability	Alkaline cleaner
	VOC content	<20%
	Freeze and flash point	32° to 140°F (0° to 62°C)
	pH	Approx. 8 - 9
	Viscosity @ 70°F (21°C)	1.01 cps (#2 spindle) @ 100 rpm
	Corrosion protection tests	VCI Jar test, humidity chamber
Protection Info	Indoor	Up to 1 year
	Outdoor	Not recommended
	Packaging/hermetically sealed	Up to 5 years
	Metal types	Ferrous protection, multimetal compatible, not safe for galvanized
Storage	Temp	50 to 90°F (10 to 32°C)
	Duration	Up to 2 years
Disposal	Dispose of in accordance with local, national and international regulations.	

Precautions

- Remove before painting.
- Store in tightly closed container to preserve VCI effectiveness.
- Not for use on 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

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