

## ✔ Zerust<sup>®</sup> Axxatec<sup>™</sup> 80C

Zerust<sup>®</sup> Axxatec<sup>™</sup> 80C is a water-based rust preventative liquid that protects ferrous metals for months under shelter. It can be applied by spray, brush or dip and leaves a clear and dry to the touch protective coating. Safe for painted, rubber and plastic materials.

Zerust<sup>®</sup> Axxatec<sup>™</sup> 80C is a water-based rust preventative liquid concentrate that may be diluted from 2% to 7.5% per the application. This aqueous-based corrosion inhibitor system protects ferrous metals via proven Zerust<sup>®</sup> Integrated Corrosion Technologies (ICT<sup>®</sup>). Use Axxatec<sup>™</sup> 80C to protect bare ferrous metals such as cast iron, steel and its alloys during shipping, storage and assembly.

Axxatec<sup>™</sup> 80C forms a clear, thin, dry-to-touch coating and is safe for use on painted surfaces, rubber seals, and plastics. It provides short-term (for months-depending on concentration) indoor protection or in plain packaging and protects for years in hermetically sealed spaces or Zerust<sup>®</sup> VCI packaging. Axxatec<sup>™</sup> 80C is designed for use on ferrous metals, but may provide some protection to other metals such as aluminum, copper, brass, and nickel alloys, etc. Test before use on non-ferrous metals.

### Application Example

A solution of Axxatec<sup>™</sup> 80C is ideal for use with in-line spray or dip applications. The addition rate can be adjusted for a protection period, depending on the project requirements.



### ▶ Benefits

Forms a clear, dry-to-touch, hydrophobic film

Concentrated formula reduces shipping costs and allows for customized dilutable protection

Safe for painted, rubber and plastic materials.

Easy to apply and remove

Non-hazardous\*

### Application Type

Storage  
Shipping  
During Operation  
May be used with Zerust<sup>®</sup> VCI packaging

\*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).



Use Axxatec™ 80C for crystal clear water-based protection.

## Technical Data

<b>Product Info</b>	Water-based rust preventative liquid concentrate.	
<b>Application</b> See Axxatec™ 80C Operating Guide for detailed use and maintenance instructions.	Apply via immersion, brush, or spray	
	Application temperature	68 to 104°F (20 to 40°C)
	Immersion dwell time	45 - 120 seconds
	Drip time	0 - 15 mins
	Dry time @ ambient temp	45 - 60 mins
	Dilution	2 - 7.5% (Dilute with DI water)
	Viscosity @ 71°F (21°C)	650 cps (#63 spindle) @100 rpm
	Coverage	3000 ft <sup>2</sup> /279m <sup>2</sup> per gal (at 7.5% and drained)
	Thickness (varies by method)	0.25-0.5 mil (6 - 12 µm)
<b>Properties</b>	Appearance	Amber liquid
	Surface finish	Clear, dry to touch
	Removability	Alkaline cleaner
	VOC content concentrate	<35%
	Freeze point	32°F (0°C)
	Flash point	Not applicable
	pH	Approx. 8 - 9
<b>Protection Info</b>	Indoor (unpackaged)	For months (depending on concentration)
	Outdoor	Not recommended
	Closed System	Up to 1 year
	VCI Packaging/hermetically sealed	For years
	Metal types	Ferrous protection, multimetal compatible, not safe for galvanized

## Storage and Disposal

Store in a cool (34 to 104°F / 1 to 40°C), dry place and away from sunlight in original packaging for up to 2 years from the date of shipment. Dispose of in accordance with local, national and international regulations.

### DECLARATION

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations.

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## Precautions

- Remove before painting.
- Not for use on galvanized metals.
- Test before use on yellow metals.
- Do not place treated metals in direct contact with cardboard packaging or wood.
- Product foams when used in spray mode. Contact your Zerust®/Excor® representative for recommendations for suitable defoaming agents.

## 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® Axxatec™ 80C is sold as a concentrate. Large quantity pricing available upon request.

Part Number	Qty
350-F-00005PL	5 Gal
350-F-00005DR	55 Gal

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

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

