

## ✓ ZERUST® Axxatec™ 80C

ZERUST® Axxatec™ 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, dry-to-the-touch protective coating. Safe for painted, rubber and plastic materials.

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

Axxatec™ 80C forms a clear, thin, dry-to-the-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® VCI packaging. Axxatec™ 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™ 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-the-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® 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>	Apply via immersion, brush, or spray	
See Axxatec™ 80C Operating Guide for detailed use and maintenance instructions.	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 (by volume)	2 - 7.5% (Dilute with DI water)
	Viscosity @ 71°F (21°C)	650 cps (#63 spindle) @100 rpm

<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)
	Flashpoint	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

<b>Storage</b>	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.
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### DECLARATION

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## Availability

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

Part Number	Quantity*
350-F-00005PL	5 Gal (19 L)
350-F-00005DR	55 Gal (208 L)

\*Product sold in US customary units. Metric units approximate.

## Disposal

Dispose of in accordance with local, national, and international regulations.

## 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.

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