

## ▶ 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 and 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 the 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-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-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, non-tacky water-based protection.

## Technical Data

<b>Product Info</b>	Water-based rust preventative liquid concentrate.	
<b>Application</b>	Apply via immersion, brush, or spray Application temperature 50 to 90°F (10 to 32°C) Immersion dwell time 45 seconds Drip time 0 - 15 mins Dry time 45 - 60 mins Dilution 2 - 7.5% (Dilute with DI water) Viscosity @ 71°F (21°C) 650 cps (#63 spindle) @100 rpm Coverage 3000 ft²/279m² 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. 6 - 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 and Disposal</b>	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. Dispose of in accordance with local, national and international regulations.
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### DECLARATION

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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.

<b>Part Number</b>	<b>Qty</b>
350-F-00005PL	5 Gal
350-F-00005DR	55 Gal

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