



Zerust® Axxatec™ 80C

Zerust Axxatec 80C is a water-based rust preventative liquid that protects ferrous metals for up to one year 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 80 to protect bare ferrous metals such as cast iron, steel and its alloys during shipping, storage and assembly.

Axxatec 80 forms a clear, thin, dry-to-touch coating and is safe for use on painted surfaces, rubber seals, and plastics. It provides up to one year protection indoors or in plain packaging and up to 5 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 80 is ideal for use with in-line spray or dip applications. The addition rate can be adjusted for a protection period of 6 to 12 months 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

Product Info	Water-based rust preventative liquid concentrate.	
Application	Apply via immersion, brush, or spray	
	Application temperature	50 to 90°F (10 to 32°C)
	Immersion dwell time	45 s
	Drip time	0 - 15 Min.
	Dry time	45 - 60 mins
	Dilution	2 - 7.5%
	Viscosity @ 71°F (21°C)	650 cps (#63 spindle) @100 rpm
	Coverage	3000 ft ² /279m ² per gal (at 7.5% and drained)
	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 concentrate	<35%
	Freeze and flash point	32° to 140°F (0° to 62°C)
	pH	Approx. 6 - 9
Protection Info	Indoor @ 2%	Up to 6 months
	Indoor @ 7.5%	Up to 12 months
	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.
- Test before use on yellow 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® Axxatec™ 80C is sold as a concentrate.

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

Warranty and Disclaimer Information: We guarantee our products conform to documented quality specifications. Product information subject to change without notice. We make no warranty of any kind expressed or implied as to the effects of use (including, but not limited to, damage or injury). For full warranty and disclaimer information visit, www.zerust.com/warranty.

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