ZERUST 🌎 EXCOR

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.





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). Zerust

Product Info



Use Axxatec[™] 80C for crystal clear, non-tacky water-based protection.

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 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 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 point	32°F (0°C)
	Flash point	Not applicable
	рН	Approx. 6 - 9
Protection Info	Indoor (unpackaged)	For months (depending or
		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

Disposal

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.

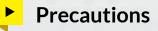
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- Remove before painting.
- Not for use on galvanized metals.
- Test before use on yellow metals.
- Do not place treated metals in direct contact with cardboard packaging or wood.
- Product foams when used in spray mode. Contact your Zerust®/Excor®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



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

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