



✔ Zerust[®] AxxaWash[™] NW-12C

Zerust[®]/Excor[®] AxxaWash NW-12C is a highly effective wash and rinse fluid that inhibits flash corrosion on treated metal surfaces. The wash removes oily contaminants and deactivates corrosion inducing inorganic anions to provide robust post-wash flash corrosion inhibition for up to 72 hours. Cleaning with the wash solution enhances the effectiveness of future corrosion prevention methods such as RP coatings and VCI film. It is silicate and phosphate-free and readily biodegradable.

AxxaWash NW-12C is a mildly alkaline, aqueous-based cleaning agent that can be used in immersion, ultrasonic and low to ultra-high pressure (UHP) spray cleaning modes. Ideal for use following common metalworking processes or in pre-cleaning lines for electroplating and metallic as well as non-metallic coating processes. The product is conveniently offered as a liquid concentrate and may be diluted per the application.

▶ **Benefits**

Aqueous-based preservation cleaner concentrate

Inhibits flash corrosion

For use in ultrasonic, immersion, and low to ultra-high pressure spray modes

Streak-free and low odor

Deactivates common anionic contaminants

Removes soluble and particulate metalworking soils

Enhances the effectiveness of RP coatings and VCI packaging

Application Examples

Prevent rust on parts caused by contaminants left over from metalworking fluids by washing with a solution of AxxaWash NW-12C. Apply as a streak-free, final rinse for metals to enhance flash corrosion protection.



Cleaned item is dried thoroughly and ready to be put into Zerust[®]/Excor[®] VCI Packaging Film.



Complementary Products

Zerust VCI Packaging
Axxatec Water-Based RPs
Axxanol Oil-Based RPs
AxxaVis[™] Additives
AxxaClean[™] Cleaners

Technical Data

Product Info	Rust preventative metalworking rinse and wash fluid concentrate.	
Application	Apply via immersion, ultrasonic, spray, pressurized spray	
	Application temperature	77 - 140°F (25 - 60°C)
	Dilution Ratio	As required/See below
	Dwell time	As required
Properties	Appearance	Dark amber liquid
	Density	0.95 - 1.05 g/ml
	pH of concentrate	10.4-10.6
	Max VOC of concentrate	15-16%
Corrosion Protection	Up to 72 hours of protection after post washing	
Metals Compatibility	Mainly for use on ferrous-based alloys and stainless steel.	
	Test prior to use on non-ferrous alloys.	
Storage	Store in (34 to 122°F / 1 to 50°C), dry place and away from sunlight in original packaging for up to 2 years from the date of shipment. Keep from freezing. If frozen, move to a location above 50° F (10° C) and allow to thaw. Mix well before use.	
Disposal	Dispose of in accordance with local, national and international regulations.	

Suggested Dosage Instructions

Application Method	Dosage Percent by Volume
Immersion	5-10%
Ultrasonic	5-10%
Spray - all pressures	1-5%

Note: The use concentration will be dependant on soil type, operating temperature and application method. Consult a Zerust/Excor representative if high UHP pressure spray cleaning methods are to be used. The operating guide for sump maintenance available on request.

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Contact Us

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Precautions

- Product foams when used in spray mode. Contact your Zerust/Excor representative for recommendations for suitable defoaming agents.
- If product becomes frozen in storage or shipping, allow to thaw and mix well. Reconstituted product should appear clear and amber yellow. If it is cloudy or has solids, contact your Zerust/Excor representative.

Contact a Zerust/Excor Corrosion Expert

Consult a Zerust representative to implement an optimum, cost-effective corrosion prevention system across your production facility and supply chain.

Availability

Zerust®/Excor® AxxaWash NW-12C is sold as a liquid concentrate. Large quantity pricing available upon request.

Part Number	Qty
350-W-00002PL	5 Gal (19 l)*
350-W-00002DR	55 Gal (208 l)*

*Sold in US customary units, Metric for reference only.

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