

▶ Zerust AxxaClean™ HPW-100C

Zerust® AxxaClean™ HPW-100C is a liquid, high-pressure wash additive used to prevent flash corrosion after cleaning processes. It provides powerful deactivation of ionic contaminants, such as highly corrosive chlorides and sulfates on metal surfaces.

AxxaClean HPW-100 solution is a non-foaming cleaner that can be applied by immersion, high-pressure or ultra high-pressure wash. Typical applications include cleaning and surface passivation of metal surfaces contaminated by metalworking fluids, tap water sources or located near marine environments. Use Zerust AxxaClean HPW-100 on machinery, parts, and components or as an additive for high-pressure paint stripping.

AxxaClean HPW-100C is conveniently offered as a liquid concentrate and may be diluted per the application. For best results, dilute concentrate in deionized water. When using tap sources, pretreat water with Zerust AxxaVis™ PX-10-HRD. Use as a final wash or as an additional rinse for freshly worked parts. After cleaning, dry metals thoroughly and place into corrosion inhibitor packaging and/or coatings for storage and shipping.

▶ Application Example

Prevent rust on parts caused by contaminants left over from cleaning processes. Dry thoroughly before placing into packaging.



▶ Benefits

Deactivates ionic contaminants

Prevents flash corrosion

Convenient concentrate

Enhances the effectiveness of RPs and coatings

Prolongs VCI packaging effectiveness and resistance to flash corrosion

Complementary Products

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



Use AxxaClean™ HPW100-C as a final rinse to prevent flash rust.

Technical Data

Product Info	Post metalworking rinse and wash concentrate.	
Application	Apply via immersion, spray, pressurized spray	
	Application temperature	50 to 176°F (10 to 80°C)
	Dilution Ratio	1 - 5%
	Immersion duration	30 sec - 2 min
Properties	Appearance	Amber liquid
	pH of concentrate	8 -10.5
	VOC content	Concentrate ≤4%
		Diluted <0.2%
Metals Compatibility	For use on ferrous-based alloys and stainless steel. Do not use on aluminium, zinc or magnesium alloys.	
Storage	Temp range	50 to 90°F (10 to 32°C)
	Duration	Up to 2 years
Disposal	Dispose of in accordance with local, national and international regulations.	

Dosage Instructions

Application Method	Dosage Percent by Volume
Immersion	1-5%
Spray - all pressures	1-2%

*For water with a hardness above 100 ppm, pre-treat with Zerust AxxaVis™ PX-10-HRD.

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Additional Info

Contact a Zerust Corrosion Expert

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

Availability

Zerust® AxxaClean HPW-100C is sold as a liquid concentrate.

Part Number	Qty
350-F-00007PL	5 Gal
350-F-00007DR	55 Gal



for more information contact

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