



## Zerust® AxxaClean™ 3048

Zerust® AxxaClean™ 3048 is a fast-acting rust and tarnish remover. It rapidly removes medium to heavy corrosion even in cracks and crevices. Cleaned surfaces are free of black-carbon residue and resistant to flash-corrosion.

Zerust AxxaClean 3048 cleans ferrous metals, brass, copper and various alloys of rust and tarnish. AxxaClean 3048 is available in two formulas; immersion and a brush-on gel. Surfaces properly cleaned with Zerust AxxaClean 3048 are protected from flash-rust or re-tarnishing for several days in a controlled environment. Cleaned and dried items can be immediately painted or welded.

For optimum results, after cleaning with AxxaClean 3048, rinse with a solution of AxxaVis™ PX-05AN acid neutralizer and dry thoroughly with filtered compressed air. For corrosion prone metals such as cast iron, use a Zerust Axxanol™ or Axxatec™ rust preventative coating or VCI packaging product. AxxaClean 3048 has a pH between 0.5 and 1.5. The product may attack paints, zinc and galvanized coatings. Test product before use. Use Zerust Axxaclean 2048 if a less acidic product is needed.

### Application Example

AxxaClean 3048 is designed to rapidly remove even heavy corrosion and reduce required dwell time of product.



### Benefits

Rapidly removes heavy rust and tarnish

Inhibits flash corrosion on treated surfaces

No VOC's, CFC's, silicones or heavy metals

Does not leave staining or dark carbon residues

Cleaned metals are ready to be painted or welded

### Complementary Products

Zerust VCI Packaging and Diffusers  
Axxatec Water-Based RPs  
Axxanol Oil-Based RPs  
AxxaVis™ Additives  
AxxaWash™ Cleaners



AxxaClean™ 3048 comes in immersion and brush-on formulations.

## Technical Data

### Comparison of Zerust® AxxaClean™ Rust Remover Series

Attributes	AxxaClean ICT®620-RR	AxxaClean 2048	AxxaClean 3048
Corrosion Removal Power	Light to medium rust, even in cracks and crevices	Medium corrosion, even in cracks and crevices	Heavy corrosion, even in cracks and crevices
Speed	Slow	Moderate	Rapid
Metals Treated	Ferrous	Ferrous, brass, copper	Ferrous, brass, copper
Application Methods	Immersion	Immersion, Brush-on, Spray	Immersion, Brush-on
pH Level	Neutral pH of about 7	Mild acidic pH of about 2.5	Stronger acidic pH between 0.5-1.5
Temperature For Use	70°F (21°C) or above	70°F (21°C) or above	40°F (4°C) or above
Compatibility (<24 hour soak)	Safe for metals*, paint, gaskets, rubber, plastics	Safe for metals*, paint, gaskets, rubber, plastics	May attack soft metals*, some paints and coatings
Post-Cleaning Action	Do not let product dry on surface. Water rinse, dry and wipe any carbon residue.	Do not let product dry on surface. Recommended DI or RO water rinse. Wipe off and dry well.	Do not let product dry on surface. Recommended DI or RO water rinse. Wipe off and dry well.
Corrosion Protection	Additional corrosion protection needed	Provides flash-corrosion protection in controlled environments	Provides flash-corrosion protection in controlled environments
Shelf Life and Handling	3 years when stored out of sunlight and in original packaging.	2 years when stored out of sunlight and in original packaging.	2 years when stored out of sunlight and in original packaging.

\*Test before use on zinc and cadmium. Check with your Zerust technical representative for details.

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](http://www.zerust.com/warranty).

©2015 Northern Technologies International Corporation (NTIC). All Rights Reserved. NTIC is the owner of the following trademarks: ActivPak®, Cor-Tab®, EXCOR®, Flange Saver®, ICT®, NTI®, Plastabs®, Z-CIS®, Zerion®, ZERUST®, The ZERUST People®, and the Color "Yellow". ABRIGO®, UNICO®, and VALENO® are registered trademarks of EXCOR GmbH, a Joint Venture Partner of NTIC.

## Additional Info

Go online to [www.zerust.com](http://www.zerust.com) for product comparisons, application guides, videos and more.

## 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 3048 is sold as a ready to use liquid product.

Part Number	Sizes
<b>Immersion</b>	
350-M-00021	1, 5, 55 gal
<b>Brush-On</b>	
350-M-00022	1, 5 gal

## Contact Us



A product of:  
Northern Technologies International Corp



**Harita-NTI Limited**  
A3, First Main Road,  
Ambattur Industrial estate,  
Ambattur, Chennai-600058.

Phone. +91-44-26357087  
Fax. +91-44-26357088  
[salesadmin@scl.co.in](mailto:salesadmin@scl.co.in)  
[www.haritanti.com](http://www.haritanti.com)