



## ✓ ZERUST® AxxaClean™ 3048

ZERUST®/EXCOR® AxxaClean™ 3048 is a fast-acting rust and tarnish remover that rapidly removes medium to heavy corrosion, even in cracks and crevices. In addition, cleaned surfaces are free of black-carbon residue and resistant to flash corrosion.

ZERUST®/EXCOR® 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. In addition, 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 heavy corrosion and reduce the required dwell time of the product.



### ▶ Benefits

Rapidly removes heavy rust and tarnish

Inhibits flash corrosion on treated surfaces

No VOCs, CFCs, 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.

## Product Information

### ZERUST®/EXCOR® AxxaClean™ Rust Remover Series Comparison

Attributes	AxxaClean™ 2048	AxxaClean™ 3048
Corrosion Removal Power	Medium corrosion, even in cracks and crevices	Heavy corrosion, even in cracks and crevices
Speed	Moderate	Rapid
Metals Treated	Ferrous, brass, copper	Ferrous, brass, copper
Application Methods	Immersion, Brush-on, Spray	Immersion, Brush-on
pH Level	Mild acidic pH of about 2.5	Stronger acidic pH between 0.5-1.5
Temperature For Use	70°F (21°C) or above	40°F (4°C) or above
Compatibility (<24 hour soak)	Safe for metals*, paint, gaskets, rubber, plastics	May attack soft metals*, some paints and coatings
Post-Cleaning Action	Do not let the product dry on the surface. Recommended DI or RO water rinse. Wipe off and dry well.	Do not let the product dry on the surface. Recommended DI or RO water rinse. Wipe off and dry well.
Corrosion Protection	Provides flash-corrosion protection in controlled environments.	Provides flash-corrosion protection in controlled environments.
Storage	2 years from the date of shipment when stored out of sunlight and in original packaging.	2 years from the date of shipment when stored out of sunlight and in original packaging.

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

## Availability

ZERUST®/EXCOR® AxxaClean™ 3048 is sold as a ready-to-use liquid product.

Part Number	Model	Quantity
350-M-00021PL	Immersion	5 Gal (19 L)
350-M-00021DR	Immersion	55 Gal (208 L)
350-M-00022PL	Brush-On	5 Gal (19 L)
350-M-00022DR	Brush-On	55 Gal (208 L)

\*Product sold in US customary units. Metric units approximate.

## Contact Us

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

## Additional Info

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

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