

ZERUST® AxxaClean™ 2048

ZERUST®/EXCOR® AxxaClean™ 2048 is a fast-acting and non-hazardous* rust and tarnish remover. It rapidly removes light to medium corrosion even in cracks and crevices. In addition, cleaned surfaces are free of black-carbon residue and resistant to flash corrosion.

ZERUST®/EXCOR® AxxaClean™ 2048 cleans ferrous metals, brass, copper, and various alloys of rust and tarnish. AxxaClean™ 2048 has a pH of about 2.5, similar to a soda drink, making it simple to use and minimizing disposal hassles. AxxaClean™ 2048 comes in multiple delivery forms; Immersion, Spray-On, and Brush-On. Cleaned and dried items can be immediately painted or welded. For optimum results with AxxaClean™ 2048, rinse cleaned items with a solution of AxxaVis™ PX-05AN acid neutralizer and dry thoroughly with filtered compressed air.

Surfaces treated with the rust remover are protected from flash rust for several days in a controlled environment. Then, to prevent the metal from corroding again, protect it with ZERUST® VCI packaging films and papers. For corrosion-prone metals such as cast iron, use a ZERUST® rust preventative such as Z-Maxx™, Axxanol™, or Axxatec™ liquid coating.

Application Example

The thick viscosity of AxxaClean™ 2048 Brush-On product is easy to apply and clings to vertical surfaces, making rust removal quicker and with less mess.



Benefits

Rapidly removes rust and tarnish

Inhibits flash corrosion on treated surfaces

No VOCs, CFCs, silicones, or heavy metals

Compatible with most metals, painted surfaces, rubber, and elastomers

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

*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).



AxxaClean™ 2048 comes in an immersion, spray-on and brush-on format.

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™ 2048 is sold as a ready-to-use liquid product.

Part Number	Model	Quantity*
350-M-00014PT	Spray-On	16 oz (29 ml)
350-M-00014GL	Spray-On	1 Gal (3.8 L)
350-M-00014PL	Spray-On	5 Gal (19 L)
350-M-00014DR	Spray-On	55 Gal (208 L)
350-M-00015PT	Immersion	16 oz (29 ml)
350-M-00015GL	Immersion	1 Gal (3.8 L)
350-M-00015PL	Immersion	5 Gal (19 L)
350-M-00015DR	Immersion	55 Gal (208 L)
350-M-00016PT	Brush-On	16 oz (29 ml)
350-M-00016GL	Brush-On	1 Gal (3.8 L)
350-M-00016PL	Brush-On	5 Gal (19 L)
350-M-00016DR	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 for product comparisons, application guides, videos and more.

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