

Zerust® Axxaclean™ 3048

TECHNOLOGY THAT REMOVES EXTREME RUST & TARNISH

PRODUCT INFORMATION

FEATURES

- Removes heavy rust and tarnish
- Easily wipes or rinses away
- Inhibits flash corrosion on treated surfaces
- No VOC's, CFC's, silicones or heavy metals
- Treated surfaces are ready to be painted or welded
- Does not leave dark residue

BENEFITS

- Recover and restore rusty parts
- Saves time, money and resources
- Reduces scrap and waste

Zerust® Axxaclean™ 3048 rapidly removes heavy corrosion and is ideal for prepping surfaces before painting or welding.

Zerust® Axxaclean™ 3048 is a fast-acting rust and tarnish remover. It completely removes medium to heavy rust and tarnish, and does not leave behind gray discoloration. Corrosion is removed rapidly and can be used to clean and deoxidize all ferrous metals, copper, aluminum and their alloys. On heavily corroded parts, scale and rust will be removed, but heavy surface roughness and pitting cannot be repaired. The product may remove or bleach some paints. Zinc and galvanized coatings may also be attacked. Test product before full-scale use. Use Zerust Axxaclean 2048 if a less acidic product is needed.

Corrosion Protection

Zerust Axxaclean 3048 leaves a rust preventative coating on post-treated surfaces. The coating provides immediate protection from flash-rust or re-tarnishing for several days in a controlled environment. Protect corrosion prone metals like cast iron with an RP such as Z-Maxx, Axxanol™ or Axxatec™ products. Zerust VCI packaging films and papers should be used for long-term corrosion protection.

Properties

Zerust Axxaclean 3048 contains acidic cleaning components at a pH between 0.5 to 1.5. See MSDS for instructions on safe handling and shipping, and best environmental protection practices.

Formulations

Zerust Axxaclean 3048 comes in two delivery forms: Immersion and Brush-On.

APPLICATION EXAMPLES

Zerust Axxaclean 3048 Marine Applications: Rapidly clean heavily corroded surfaces. Ideal for use before painting or application of long-term corrosion protection.



Before and after treatment with Zerust Axxaclean 3048.



APPLICATION TYPE



RUST REMOVAL CAPABILITY

ORDERING INFORMATION

■ AVAILABILITY/PART NUMBER

Immersion

- 1 gal/3.8L: 350-M-00021GL
- 5 gal/19L: 350-M-00021PL
- 55 gal/208L: 350-M-00021DR

Brush-On

- 8 oz/240mL: 350-M-00022BL
- 1 gal/3.8L: 350-M-00022GL
- 5 gal/19L: 350-M-00022PL
- 55 gal/208L: 350-M-00022DR

■ SHELF LIFE & HANDLING

Shelf life of 2 years if stored out of direct sunlight. Zerust Axxaclean 3048 may freeze below -10°F (-23°C), but will remain fully functional when thawed to ambient temperature. Store above 32°F (0°F).

■ COVERAGE

186 ft² (17 m²) of 1 mil (25µm) rust removal per gallon.

Axxaclean 3048 is ready to use without dilution.

■ DISPOSAL

Dispose of chemistry in compliance with applicable local, national and international regulations.

QUESTIONS?

Contact Customer Service:
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ZERUST® AXACLEAN™ 3048 PRODUCT INFORMATION

ZERUST RUST REMOVER COMPARISON:

Attributes	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, dip, spray	Immersion, dip
pH Level	Neutral pH of about 7	Mild acidic pH of about 2	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
Environmental Disposal	Non-hazardous. Pure product is neutral. Check local, national and international regulations.	Check for options for neutralizing. Check local, national and international regulations.	Do not dispose into waterways. Check local, national and international regulations.
Personal Protection	Optional gloves and eye protection	Gloves and eye protection	Ventilation, gloves, face shield and apron

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

OTHER PRODUCTS AVAILABLE

Axxaclean™ 2048 Rust Remover

Easy-to-use, fast acting and safe rust remover for light rust and tarnish.

Axxanol™ Family of Corrosion Protective Coatings

Use Z-Maxx for long-term outdoor corrosion protection.

ICT®500 Series: Packaging Films

Our most widely used series of products. A variety of films offer short or long-term corrosion protection for parts and equipment during storage or shipment.

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. See www.zerust.com/warranty.

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