

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 painting or welding.

APPLICATION TYPE



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. For corrosion prone metals like cast iron, use RPs such as Z-Maxx™, Axxanol™ or Axxatec™ products. Zerust® VCI packaging films and papers should be used for long-term protection of parts.

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

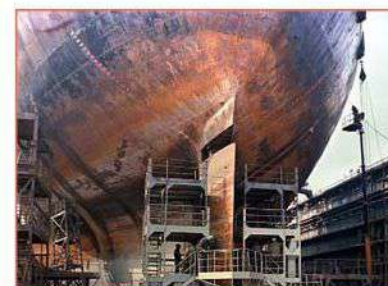
Zerust® Axxaclean™ 3048 comes in two delivery forms: Immersion and Brush-On.

APPLICATION EXAMPLES

RECOVER RUSTED PARTS WITH ZERUST® AXXACLEAN™ 3048



Before and after treatment with Zerust® Axxaclean™ 3048.



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



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.



Anti Rust Land
Total Anti-Rust & Corrosion Solution

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Email: Antirustland@gmail.com
www.antirustland.com



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ZERUST® AXACLEAN™ 3048 PRODUCT INFORMATION

ZERUST® RUST REMOVER COMPARISON:

| Attributes | Zerust® Axxaclean™ 3048 | Zerust® Axxaclean™ 2048 | Zerust® ICT® 620-RR |
|-------------------------|--|---|---|
| Color | Dip: Amber Brush-On: Opaque Off-White | Dip: Amber Spray-On: Blue Brush-On: Magenta | Dip: Pale Amber |
| Effectiveness | Removes heavy rust even in cracks and crevices. | Removes light to medium rust even in cracks and crevices. | Removes light to medium rust even in cracks and crevices. |
| Speed | Removes medium rust in 5 mins. Removes heavy rust <1 hr. | Removes light rust in 5-20 mins. Removes medium rust 25 mins to 1 hr. | Removes light rust in 5-30 mins. Removes medium rust <1 hr. |
| Enhancements | To speed rust removal, use a scouring pad or micro-abrasive pad to polish away dissolved rust. | To speed rust removal, use a scouring pad or micro-abrasive pad to polish away dissolved rust. | To speed rust removal, use a scouring pad or micro-abrasive pad to polish away dissolved rust. |
| Ease of Use | Usable at ≥ 40°F (4°C) Recommended use at ≥ 50°F (10°C). | Use at or above room temperature. | Use at or above room temperature. |
| Harm to Metal Surfaces | May attack surface of soft metals, some paints and coatings. Acidic pH between 0.5-1.5. | Completely safe for metals, paint, gaskets, rubber, plastics. Acidic pH of 2.5. | Completely safe for metals, paint, gaskets, rubber, plastics. Neutral pH of about 7. |
| Post-Cleaning Action | Recommended DI or RO water rinse. Wipe off and dry well. Do not allow product to dry on surface. | Recommended DI or RO water rinse. Wipe off and dry well. Do not allow product to dry on surface. | Water rinse, dry and wipe carbon residue. |
| Corrosion Protection | Provides flash-corrosion protection in controlled environments. | Provides flash-corrosion protection in controlled environments. | Additional corrosion protection needed. |
| Safety and Flammability | Non-Flammable Corrosive | Non-Flammable | Non-Flammable |
| Environmental Disposal | Dispose of chemistry in compliance with applicable local, national and international regulations. | Dispose of chemistry in compliance with applicable local, national and international regulations. | Dispose of chemistry in compliance with applicable local, national and international regulations. |
| Equipment Required | Plastic, glass or ceramic container for soaking parts, ventilation, gloves, face shield and apron. | Plastic, glass or ceramic container for soaking parts, gloves and eye protection. | Plastic, glass or ceramic container for soaking parts. |

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 product conforms 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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