

## ▶ Zerust® Axxaclean™ 2048

Zerust® Axxaclean™ 2048 Brush-On is a fast acting, economical, and environmentally safe rust and tarnish remover. It completely removes light to medium rust and tarnish in minutes. Zerust® Axxaclean™ 2048 can be used for all ferrous metals, brass, copper and various alloys. Cleaned parts are free of gray/black carbon residue. Heavily rusted parts damaged from the rust process may have surface roughness, but scale and rust will be gone.

Zerust® Axxaclean™ 2048 Brush-On can be applied on large surfaces using regular clean paint brushes or rollers or clean cloth rags. Once applied and left in contact, the rust or tarnish is dissolved, usually in minutes. Completing the full removal process is as simple as rinsing with water to remove the dissolved rust and tarnish, then drying the surface completely, including small crevices and gaps. The cleaned and dried surfaces can be machined, welded or painted without further post-treatment. Resulting weld and paint quality are much better than with the original untreated surfaces.

Zerust® Axxaclean™ 2048 has temporary rust-preventative chemistry built-in for immediate protection from flash-rust for up to 2 weeks of sheltered storage. For corrosion protection longer than 2 weeks or unsheltered parts, use Zerust® packaging films or Zerust® corrosion preventative coatings such as Z-Maxx™, Axxanol™ and Axxatec products.

### 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.



### ▶ Advantages

- Can be applied on vertical surfaces and under structures
- Quickly removes rust and tarnish
- Built-in rust inhibition
- No VOC's, CFC's, no silicones, or heavy metals
- Non-toxic and biodegradable
- Safe for all types of metals
- Compatible with rubbers and elastomers
- Compatible with painted surfaces
- Cleaned surface can be painted or welded
- Does not leave stain or grey or black carbon residues
- Easily removed

# Zerust®

## Axxaclean™ 2048



Axxaclean™ 2048 comes in a immersion, spray-on and brush-on format.

### Technical Information

#### 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.

### Availability

Spray-On Version:

470mL  
3.8L  
19L  
209L

Spray-On & Polish Kit:

470mL  
Polishing Sponge: (2/pk)

Immersion Version:

470mL  
3.8L  
19L  
209L

#### Zerust Axxaclean™ 2048 (Brush-on Version)

Removes all rust - even in cracks and crevices.

Metal is clean with up to 2 weeks rust protection.

### Additional Info

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

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**ZERUST EXCOR**

Zerust (UK) Ltd  
Meadowfield Avenue  
Green Lane Ind Est  
Spennymoor  
Co. Durham, DL16 6YJ

Tel. 01388 420333  
Fax. 01388 420777  
[enquiries@zerust.co.uk](mailto:enquiries@zerust.co.uk)  
[www.zerust.co.uk](http://www.zerust.co.uk)