

## Zerust<sup>®</sup> AxxaClean<sup>™</sup> ICT<sup>®</sup>620-RR

Zerust<sup>®</sup>/Excor<sup>®</sup> AxxaClean<sup>™</sup> ICT<sup>®</sup>620-RR is an effective and safe\* rust remover that recovers rusted parts. Simply soak items in the ready to use liquid to remove rust on surfaces and in hard to reach areas. Treatment time depends on the severity of the rust.

AxxaClean<sup>™</sup> ICT<sup>®</sup>620-RR restores parts and metals to rust-free condition\*, replacing labor-intensive, abrasive cleaning that can damage surfaces and fail to remove rust from small gear teeth, crevices and other difficult to reach areas. The rust remover works by breaking the iron oxide bond and the active ingredient reacts only with iron oxide and therefore, does not harm any other metals or non-metals.

Simply soak rusty parts in ICT<sup>®</sup>620-RR rust remover and rinse with de-ionized water. Soak time depends on the degree of rust and varies from a few minutes to a full day. After removing rust, protect metals from rusting again with Zerust<sup>®</sup> VCI packaging films and papers. For corrosion prone metals such as cast iron, use a Zerust<sup>®</sup> rust preventative such as Axxanol<sup>™</sup> or Axxatec<sup>™</sup> liquid coatings.

\*Parts soaked longer than 24 hours may experience appearance changes due to carbon etching and carbon residue from the rust removal process is visible around grain boundaries and oxide inclusions.

### Application Example

A metal part that rusted when shipped overseas not protected with Zerust<sup>®</sup> VCI packaging or rust preventatives is partially soaked in AxxaClean<sup>™</sup> ICT<sup>®</sup>620-RR. The surfaces immersed in the rust remover are clean and recovered.



### Benefits

Removes rust and tarnish without abrasion or scrubbing

Ready to use product

No VOC's, CFC's, silicones or heavy metals

Eliminates need for complicated equipment and harsh chemicals

Compatible with most metals, painted surfaces, rubber and elastomers

Cleaned metals are ready to be painted or welded

### Complementary Products

Zerust<sup>®</sup> VCI Packaging and Diffusers  
Axxatec<sup>™</sup> Water-Based RPs  
Axxanol<sup>™</sup> Oil-Based RPs  
AxxaVis<sup>™</sup> Additives  
AxxaWash<sup>™</sup> Cleaners

\*Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).



AxxaClean™ ICT®620-RR effectively removes rust on intricate parts by immersion cleaning.

## Technical Data

### Zerust®/Excor® AxxaClean™ Rust Remover Series Comparison

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. 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.	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	2 years from date of shipment when stored out of sunlight and in original packaging.	2 years from date of shipment when stored out of sunlight and in original packaging.	2 years from 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.

#### DECLARATION

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## Availability

Zerust®/Excor® AxxaClean™ ICT®620-RR is a ready-to-use liquid immersion product.

Part Number	Qty
350-F-00002GL	1 Gal
350-F-00002PL	5 Gal
350-F-00002DR	55 Gal

## Contact a Zerust Corrosion Expert

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

## Safety

- Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).
- Product in unopened original container prior to use does not meet criteria for hazardous waste according to 40 CFR 261 (no components listed on F, K, P or U lists; not ignitable, not corrosive, not reactive and not toxic).

A product of:  
Northern Technologies  
International Corp  
4201 Woodland Road  
Circle Pines, MN 55014  
USA

Phone. +1 763.225.6600  
Fax. +1 763.225.6645  
[sales@zerust.com](mailto:sales@zerust.com)  
[www.zerust.com](http://www.zerust.com)

