

# Zerust® Axxanol™ 8110

**TECHNOLOGY THAT PROTECTS METAL FROM CORROSION**

## FEATURES

- Proven corrosion protection
- Easy-to-use
- Non-toxic

## BENEFITS

- Reduces corrosion incidences
- Reduce need for rework
- Saves money & resources
- Comes with Zerust® global on-site support

Zerust® Axxanol™ 8110 reduces maintenance and repair costs by preventing rust from forming in cooling and hydraulic systems.

## PRODUCT INFORMATION

Zerust® Axxanol™ 8110 is an easy-to-use corrosion inhibiting additive that contains our proven ICT® corrosion inhibiting technology. Axxanol™ 8110 was designed for use in closed systems, such as aqueous cooling systems or hydraulic systems, and will protect iron, steel, aluminum, copper and brass parts within these systems for up to six months. Axxanol™ 8110 is water-based and easily diluted with coolant or water-based hydraulic fluids.

In addition, Axxanol™ 8110 will provide a few hours of corrosion protection when used as a coating or final rinse for parts that will be enclosed in Zerust® Film. In this respect, Axxanol™ 8110 helps prevent flash rust in-between production processes, but is not recommended as a long-term or stand-alone external corrosion protection coating.

## APPLICATION EXAMPLES

ZERUST® AXXANOL™ 8110 PROTECTING THE METAL TANK OF A HUMIDITY CHAMBER FROM CORROSION.



## CORROSION PROTECTION FOR:



APPLICATION TYPE

# ORDERING INFORMATION

- AVAILABILITY/PART NUMBER  
5 Gallon Pail: 350-M-00005PL  
55 Gallon Drum: 350-M-00005DR

- PROTECTION TYPE  
Protects ferrous and some non-ferrous metals including iron, steel, aluminum, brass and copper within closed systems such as aqueous cooling systems or hydraulic systems.

- PROTECTION LIFE  
Axxanol™ 8110 will protect a closed system, such as aqueous cooling systems or hydraulic systems for up to 6 months.

- DILUTION RATIOS  
1 part Axxanol™ 8110 to 10 parts coolant or hydraulic fluid.

- SHELF LIFE & HANDLING  
Shelf life of 2 years if stored in original container, at 85° F or less and out of direct sunlight.

- DISPOSAL  
Dispose of in sanitary sewer. Always consult federal, state and local regulations.

## QUESTIONS?

Please contact a Customer Service Representative at +1 (763) 225-6600 or email [sales@zerust.com](mailto:sales@zerust.com).



Exclusive Western Australian Distributor



Forcorp Pty Ltd  
Unit 1, 9 Christable Way  
Landsdale WA 6065  
Ph: 61 8 9406 3200  
Fx: 61 8 9303 9835

## DIRECTIONS FOR USE:

1. Make sure metal surfaces and parts within the system are as clean as possible.
2. Mix Axxanol™ 8110 with coolant or hydraulic fluid in a ratio of 1 part Axxanol™ 8110 to 10 parts fluid.
3. Wear gloves to avoid corrosion causing fingerprints on metal surfaces and parts.
4. Add Axxanol™ 8110/fluid mixture to your cooling or hydraulic system.
5. The system will be protected for up to six months.

If used as a rinse or temporary coating (a few hours) prior to packaging in Zerust® Film, mix Axxanol™ 8110 with de-ionized water in a ratio of 1 part Axxanol™ 8110 to 10 parts water.

## REMOVAL:

Flush system with de-ionized water or rinse parts to remove Axxanol™ 8110.

## ICT®700 SERIES OVERVIEW: LIQUID ADDITIVES & COATINGS

Product Name	Metals Protected	Corrosion Protection Life	Formulation Base	Surface Finish
Axxanol™ 33	Iron, steel, aluminum, zinc and solder	6 months	Oil-based	Thin, medium oil
Axxanol™ 33CD	Iron, steel, aluminum, zinc and solder	6 months	Solvent-based	Thin, dry to touch
Axxanol™ 8110	Iron, steel, copper, brass and aluminum	6 months	Water-based	Thin, invisible
Axxatec™ 77C	Iron, steel, aluminum, brass, zinc and copper	4 months	Water-based	Thin, cloudy, visible
Z-Maxx	Iron, steel, copper, brass and aluminum	2 years	Oil-based	Thick, grease

We make a variety of products that are right for your specific situation. For more information about the various products listed above, please visit our web site at [www.zerust.com](http://www.zerust.com) or contact us at +1 (763) 225-6600.

## OTHER PRODUCTS AVAILABLE

### 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.

### ICT®600 Series: Rust Removers

Highly effective rust removers for light to severe rust removal. All ICT®600 series rust removers are non-toxic, non-hazardous & non-corrosive.