

# Zerust® Axxatec™ 77C

**TECHNOLOGY THAT PROTECTS METAL FROM CORROSION**

## FEATURES

- Proven corrosion protection
- Tailor concentration to your protection needs
- Easy-to-apply and remove
- Non-toxic and water-based

## BENEFITS

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

Zerust® Axxatec™ 77C can be diluted in different ratios depending on your corrosion protection needs.

## PRODUCT INFORMATION

Zerust® Axxatec™ 77C is an easy-to-use, water-dilutable corrosion preventive concentrate that contains our proven ICT® corrosion inhibiting technology. Axxatec™ 77C protects iron, steel, aluminum, brass, copper and zinc for up to four months under shelter.

Use Zerust® Axxatec™ 77C to protect bare metal surfaces (such as those of golf club shafts) during assembly, large equipment during temporary storage, and in situations where water-based spray-on, in-line production or dipping applications are desired. Axxatec™ 77C can be used in conjunction with Zerust® Ferrous Film for a more robust solution that provides corrosion protection for up to five years (allow parts to dry prior to packaging).

## APPLICATION EXAMPLES

ZERUST® AXXATEC™ 77C WAS SPRAYED ON TO PROTECT THIS LARGE PIECE OF FARM EQUIPMENT PRIOR TO STORAGE.



**APPLICATION TYPE**

## CORROSION PROTECTION FOR:



# ORDERING INFORMATION

## ■ AVAILABILITY/PART NUMBER

5 Gallon Pail: 350-M-00004PL

55 Gallon Drum: 350-M-00004DR

## ■ PROTECTION TYPE

Protects ferrous and some non-ferrous metals including iron, steel, aluminum, brass, copper, and zinc.

## ■ PROTECTION LIFE

Axxatec™ 77C will protect properly coated metals for up to 4 months under shelter.

## ■ DILUTION RATIOS

Common dilution ratios for Axxatec™ 77C are 1:4, 1:12 and 1:24. Please contact a Zerust® Technical Service Representative to discuss the proper dilution ratio for your application.

## ■ SHELF LIFE & HANDLING

Concentrate: Shelf life of 2 years.  
Diluted Axxatec™ 77C: Shelf life of 1 year; agitate prior to use.  
Store 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).

**ZERUST® EXCOR®**

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## DIRECTIONS FOR USE:

1. Make sure parts are clean and dry.
2. Dilute Axxatec™ 77C with deionized or reverse osmosis water (recommended for optimum performance) in a ratio of 1 part Axxatec™ 77C to 24 parts water. Use vigorous agitation when mixing.
3. Wear gloves when handling parts to avoid corrosion causing fingerprints.
4. Spray, brush or dip metal parts into diluted Axxatec™ 77C.
5. Air dry. Drying time is approximately 15 minutes.
6. Ship or store parts in protected storage (protects up to four months under shelter).

## REMOVAL:

Zerust® Axxatec™ 77C can be easily removed by using any commercially available alkaline cleaner or solvent. Always check with your customer to see if removal of Axxatec™ 77C is required prior to the use of the protected parts.

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

Product Name	Metals Protected	Corrosion Protection Life Outdoors	Corrosion Protection Life Indoors*	Formulation Base	Surface Finish
Axxatec™ 77C (1:24 dilution)	Iron, steel, aluminum, brass, zinc and copper	Not recommended	3-4 months*	Water-based	Thin, cloudy, visible
Axxanol™ 33CD (2%)	Iron, steel and copper	Not recommended	4-6 months*	Solvent-based	Very thin oil, dry to touch
Axxanol™ 34CD	Iron, steel, aluminum, zinc, copper and solder	Not recommended	6 months*	Solvent-based	Very thin oil
Axxanol™ 33	Iron, steel, aluminum, zinc, copper and solder	Not recommended	6-8 months*	Oil-based	Thin oil
Axxanol™ 46-BIO	Iron, steel, aluminum, zinc and solder	1-3 months	10-12 months*	Bio-based	Thin oil
Z-Maxx	Iron, steel, aluminum, brass, zinc and copper	9-12 months	18-24 months*	Oil-based	Thick, grease

\*Indoors or under shelter. Check with your Zerust® sales representative about details on protection with packaging which extends protection life beyond five years.

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.