

Zerust® Axxanol™ 34CD

TECHNOLOGY THAT PROTECTS METAL FROM CORROSION

FEATURES

- Proven corrosion protection
- Easy-to-apply and remove
- Leaves a thin-oil film
- Improves lubricity

BENEFITS

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

Use Zerust Axxanol 34CD in conjunction with Zerust packaging films for a more robust corrosion protection system in tough applications.

PRODUCT INFORMATION

Zerust® Axxanol™ 34CD is an easy-to-use, solvent-based corrosion preventive coating that leaves a very light-oil film on the protected surfaces. Axxanol 34CD provides powerful corrosion protection against aggressive environments such as salt air, high temperatures, etc. for metals including iron and steel.

Use Zerust Axxanol 34CD to protect metal parts and cast and machined metals during shipment, storage and work-in-progress. Axxanol 34CD is perfect for protecting parts during program changeover periods in the assembly process. Its thin coating does not interfere with torque or pull-out requirements of parts. Use in conjunction with Zerust Ferrous Film for a more robust solution that protects for up to five years (allow parts to dry prior to packaging).

APPLICATION EXAMPLES

ZERUST AXXANOL 34CD PROTECTING GEARS FROM CORROSION DURING OCEAN SHIPMENT FROM CHINA TO THE USA (SHOWN IN A DUAL PROTECTION SYSTEM WITH ZERUST FERROUS FILM).



CAST IRON PARTS DIPPED IN ZERUST AXXANOL 34CD FOR CORROSION PROTECTION PRIOR TO OCEAN SHIPMENT FROM INDIA TO GERMANY.



CORROSION PROTECTION FOR:



APPLICATION TYPE

ORDERING INFORMATION

■ AVAILABILITY/PART NUMBER

5 Gallon Pail: 350-M-00012PL

55 Gallon Drum: 350-M-00012DR

■ PROTECTION TYPE

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

■ PROTECTION LIFE

If properly applied, Axxanol 34CD will protect metals for up to 6 months under shelter.

■ FLASH POINT

91°F (33°C)

■ SHELF LIFE & HANDLING

Shelf life of 2 years when stored in original container, at 85° F (30° C) or less and out of direct sunlight. When stored over 1 year, agitate prior to use.

■ DISPOSAL

Treat as petroleum waste. Dispose of absorbed material at an approved disposal facility. Always consult federal, state and local regulations.

QUESTIONS?

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



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DIRECTIONS FOR USE:

1. Make sure parts are clean and dry.
2. Wear gloves when handling parts to avoid corrosion causing fingerprints.
3. Apply in a well ventilated area that is away from sources of heat or ignition.
4. Spray, brush or dip metal parts with Axxanol™ 34CD. Use a NIOSH approved respirator when material is sprayed. In order to maintain “dry-to-touch” feel on parts; Axxanol 34CD must be maintained at optimum concentration level during use.
5. Parts must be dry prior to packaging. Drying time is approximately 5 minutes; use a fan to reduce drying time.
6. Package parts using Zerust materials for added corrosion protection.
7. Ship or store parts in protected storage.

REMOVAL:

Zerust® Axxanol 34CD can be easily removed by using any commercially available alkaline cleaner. *Always check with your customer to see if removal of Axxanol 34CD is required prior to the use of the protected parts.*

ICT®700 SERIES OVERVIEW: LIQUID ADDITIVES & COATINGS

Product Name	Metals Protected	Protection Life Outdoors (Up To)*	Protection Life Indoors (Up To)*	Formulation Base	Surface Finish
Water-Based Coatings and Additives					
Axxatec™ 77C (4% dilution)	Ferrous, aluminum, brass, zinc and copper	Not recommended	4 months	Water	Thin, cloudy, visible
Axxatec 80C (2% dilution)	Ferrous	Not recommended	6 months	Water	Dry to touch. clear
Axxatec 80C (7.5% dilution)	Ferrous	Not recommended	12 months	Water	Dry to touch. clear
Axxatec 8110	Ferrous, Aluminum, Brass, Copper	Not Recommended	6 months in a system	Water	Thin, visible
Oil-Based Coatings					
Axxanol 33CD	Ferrous, aluminum, brass, zinc and copper	Not recommended	6 months	Oil with solvents	Dry to touch
Axxanol 34CD	Ferrous, aluminum, brass, zinc and copper	Not recommended	6 months	Oil with solvents	Very thin oil
Axxanol 33	Ferrous, aluminum, brass, zinc and copper	Not recommended	8 months	Oil	Thin oil
Axxanol 750-W	Ferrous, aluminum, brass, zinc and copper	3 months	10 months	Oil, VCI and barrier	Thin oil
Axxanol 46-BIO	Ferrous, aluminum, zinc	3 months	12 months	Biobased Oil	Thin oil
Axxanol Spray-G	Ferrous, aluminum, brass, zinc and copper	12 months	24 months	Grease	Oily grease
Axxanol Z-Maxx LV	Ferrous, aluminum, brass, zinc and copper	12 months	24 months	Grease	Light grease (NLGI 0)
Axxanol Z-Maxx	Ferrous, aluminum, brass, zinc and copper	12 months	24 months	Grease	Thick grease (NLGI 2)

* Indoor protection life results are rated for items stored indoors or under shelter in temperatures less than 100°F/38°C and in less than 70% relative humidity. Use Zerust packaging products to extend protection life up to five years and beyond. Water-based product test results are per ASTM D2247 humidity chamber testing. Oil- and solvent-based product test results are per ASTM B117 salt spray testing.

Warranty and Disclaimer Information:

We guarantee our products conform to documented quality specifications. Product information subject to change without notice. We make no warranty of any kind expressed or implied. All statements, technical information and recommendations contained herein are based on testing and experiences NTIC believes to be reliable, but the accuracy or completeness thereof is not guaranteed. See www.zerust.com/warranty.

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