

## ▶ ZERUST® Axxanol™ A35CD-32

ZERUST®/EXCOR® Axxanol™ A35CD-32 is a solvent-based rust preventative that leaves a near dry-to-touch film on the protected surface. It provides powerful corrosion protection against aggressive environments such as humidity and salty aerosols for multiple metal types.

Use Axxanol™ A35CD-32 to protect parts during program changeover periods in the assembly process. After allowing coated parts to dry completely, place them into ZERUST® Vapor Corrosion Inhibitor (VCI) packaging for a more robust solution that protects for years. Axxanol™ A35CD-32 enhances corrosion protection during challenging conditions such as ocean shipments. The coating is non-staining and can be removed with most conventional alkaline cleaners or left on the surface.

When handling parts coated in a film of Axxanol™ A35CD-32, always wear clean gloves without lint or talc to keep metals free of corrosion and contaminants. Once the coating is dry, no additional personal protective equipment (PPE) is required.

### Application Example

After steel parts are immersed in ZERUST® Axxanol™ A35CD-32, they are placed in ZERUST® VCI film for maximum corrosion protection during overseas shipment.



### ▶ Benefits

Proven corrosion protection for challenging environments

May be used with ZERUST® VCI Film

Apply by spray, brush, or immersion

Multimetal protection

Fully dried coating has no VOC

### Application Type

Storage

Shipping

During Operation

May be used with ZERUST® packaging

## Technical Data

**Description** ZERUST® Axxanol™ A35CD-32 is a ready-to-use solvent-based rust preventative oil.

**Application** Apply via immersion, brush, or spray

Application temperature	50 to 86°F (10 to 30°C)
Dry time	30-60 minutes
Coverage*	2037 ft <sup>2</sup> (189 m <sup>2</sup> ) per gal
Typical Wet Film Thickness*	20 µm

**Properties**

Removability	Alkaline (AxxaWash™ NW-10) or solvent cleaner
VOC content (calculated)	5.96 Lbs/gal (715 g/L)
Flashpoint (ASTM-D93)	>149°F (65°C)
Density	6.9 Lbs/gal (0.83 g/ml)
Viscosity	2.547 cSt @ 40°C

**Protection Info**

Indoors	Up to 1 year
Indoors (w/ VCI Packaging)	For years
Outdoors	Not recommended
Salt Spray Fog ASTM B117	20-24 hours
Compatibility with packaging	Compatible; no staining
Metal types	Ferrous-based alloys, compatible with non-ferrous alloys.

**Storage** Store in a cool (50° to 86°F / 10 to 30°C), dry place, and away from sunlight in a closed container for up to 2 years from the date of shipment. Do not allow the product to freeze. If separation is found upon freezing, warm up to room temperature and mix thoroughly before using.

\*The theoretical coverage estimates, based on the stated wet film thicknesses (WFTs), should be used as a guide only. These estimates were generated based on internal lab measurements of product coating on flat, smooth 1010 steel stock. Actual coverage data will vary in actual use based on the method of application, type of equipment used, part geometry, surface roughness, drain-off time, drain-out rate, evaporative loss, etc.

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## Availability

ZERUST®/EXCOR® Axxanol™ A35CD-32 is available in a ready-to-use liquid form. Product only available and sold in North America. Contact your ZERUST®/EXCOR® representative for ordering information.

Part Number	Quantity*
350-M-00082PL	5 Gal (19 L)
350-M-00082DR	55 Gal (208 L)

\*Product sold in US customary units. Metric units approximate.

## Disposal

Collect waste when removing. Dispose of in accordance with local, national, and international regulations.

## Precautions

- Axxanol™ A35CD-32 liquid product may show some haziness. However, this will not affect the product's performance
- Refer to Safety Data Sheet for appropriate PPE and handling precautions
- Axxanol™ A35CD-32, Safety Data Sheet, is available upon request from: [sds@ntic.com](mailto:sds@ntic.com), or contact your ZERUST® representative
- Apply in a well-ventilated area to clean and dry metals.
- In case of insufficient ventilation during the application, wear suitable respiratory equipment. (See Safety Data Sheet for more information)

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