



✓ ZERUST® Axxanol™ 34CD-HF RP

ZERUST®/EXCOR® Axxanol™ 34CD-HF is a solvent-based high-flash point rust preventive coating that leaves a very light, oily film on the protected surface, providing corrosion protection against aggressive environments such as airborne salts, high humidity, and high temperatures.

ZERUST® Axxanol™ 34CD-HF protects ferrous-based metal types such as cast iron and steel against corrosion and is multimetal compatible. It provides temporary rust protection for up to 1 year. Use to protect parts during program changeover periods in the assembly process. The product is suitable as a weldable rust preventative, and once the solvent is completely evaporated, the coating does not need to be removed before welding.

The thin protective coating can be removed with most alkaline cleaners or may be left on the metal surface during the assembly process. For longer-term protection, place dried parts into ZERUST® Vapor Corrosion Inhibitor (VCI) packaging.

▶ Benefits

- Higher flash point
- Coating does not need to be removed before welding
- Near dry-to-touch thin oil
- Proven corrosion protection for challenging environments
- May be used with ZERUST® VCI Film
- Multimetal compatible

Application Example

Protect metal parts with ZERUST® Axxanol™ 34CD-HF from corrosion during overseas shipping.



Application Type

- Storage
- Shipping
- During Operation
- May be used with ZERUST® VCI packaging



Use ZERUST® Axxanol™ 34CD-HF alone or with ZERUST VCI packaging.

Technical Data

Product Information Ready to use solvent-based rust preventative. Amber liquid dries to a thin, oily film that is near dry-to-touch.

Application Apply via spray, brush, or dip
 Application temperature 50 to 110°F (10 to 43°C)
 Coverage* 2037 ft² (189 m²) per gal
 Typical Wet Film Thickness* 20 µm

Properties Removability Alkaline or solvent cleaner
 VOC content EPA Method 24 5.96 Lbs/gal (716 g/L)
 Flash Point 142°F (62°C)
 Viscosity 2.569 cSt @ 40°C

Protection Info Indoors Up to 1 year
 Indoors (w/ VCI Packaging) For years
 Outdoor Not recommended
 ASTM B117 Salt Spray 20-24 hours
 ASTM D1748 Humidity Min 600 hours
 Metal types Multimetal compatible

Storage Store in a cool (32 to 85°F / 0 to 30°C), dry place and away from sunlight in original packaging for up to 2 years from the date of shipment.

*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, drag-out rate, evaporative loss, etc.

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Availability

ZERUST® Axxanol™ 34CD-HF is sold as a ready-to-use liquid product.

Part Number	Quantity
350-M-00075PL	5 Gal (19 L)
350-M-00075DR	55 Gal (208 L)

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

Disposal

Dispose of in accordance with local, national, and international regulations.

Safety

- When the coating is dry, no personal protection is needed. However, we recommend wearing clean gloves without lint or talc when handling parts to keep metals free of corrosion causing-contaminants.

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