



Axxanol™ 33CD 941

Technical Data Sheet

Zerust®/Excor® Axxanol 33CD 941 is a solvent-based Dewatering type rust preventive coating that also leaves a very thin dry film of 1-2 microns on the protected surface. It provides low-medium corrosion protection for in-house environments. Axxanol™ 33CD 941 does not intentionally contain barium or heavy metals and complies with Global Automotive Declarable Substance, TSCA, RoHS, and REACH SVHC requirements.

For over 50 years, beginning with the invention of Vapor Corrosion Inhibiting (VCI) film packaging, ZERUST® has led the market in quality corrosion solution products. We are dedicated to providing expert corrosion management services and broadening the range of corrosion solutions for our customers. In addition, ZERUST® users have access to on-site support from ZERUST®/EXCOR® representatives in more than 70 countries. As a result, our customers have peace of mind when they choose ZERUST® for corrosion control management.

Typical Properties

Appearance	Light yellow solvent liquid dries to a dry-to-touch coating.
Substrates	Multi metal protection
Coverage*	50 m ² /per L
Dry film thickness (DFT)	≈ 1- 2 micron
VOC content EPA Method 24	711 g/L
Flashpoint ASTM D93	100°F (38°C)
Dynamic viscosity	≈ 1.15 cP @ 25°C

*The theoretical coverage estimates, based on the stated wet film thicknesses (WFT), should only be used as a guide. 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.

This data sheet provides general guidelines for operation, application, and removal. Please contact your ZERUST®/EXCOR® account representative for more specific recommendations on your particular operation and conditions.

Operating Summary

- Ready-to-use solvent-based De-watering rust preventative liquid.
- Typical application temperature: Ambient in most operations.
- See Safety Data Sheet (SDS)Section 7 for Safe handling recommendations.

Application Technologies

- Can be used in immersion processes.

Product Removal

- Axxanol™ 33CD 941 can be removed from the metal surface with the use of compatible ZERUST® AxxaWash™ products, commercial alkaline, or solvent cleaners.

Availability

ZERUST®/EXCOR® Axxanol™ 33CD 941 is sold as a ready-to-use liquid product. Contact your ZERUST®/EXCOR® representative for ordering information.

Quantity*
35 L Pail
210 L Drum



Protection Info‡

Indoor WIP protection+
Outdoor+

Suitable
Not recommended

Storage

- Store in a cool, dry place and away from sunlight in the original packaging.
- Optimal storage temperature is 50 – 90°F (10 – 32°C) for up to 1 year from the date of shipment.
- Reseal or close the container cap after each use.

Disposal

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

Precautions

- Avoid placing metal surfaces in direct contact with wood or cardboard (sources of moisture and acid).
- Wear personal protective equipment as stipulated in the Safety Data Sheet (SDS).
- Refer to SDS for more safety information.

‡ DECLARATION

Corrosion protection claims are based on Northern Technologies International Corporation (NTIC) internal laboratory testing performed under controlled parameters on contaminate-free substrates. Real-world application corrosion protection duration on different substrates will vary and depends on factors such as, but not limited to, the application or use, environmental / storage conditions, surface cleanliness, type of substrates, and coating thickness (where applicable). The use of the term "Up to" in reference to time is defined as any time duration from zero up to a specified time frame, but in no event beyond the specified time frame. The use of the term "for years" is based on NTIC's experience with its products but is in no way guaranteed. The use of the term "Up to" in reference to volume is defined as any volume from zero up to a specified volume but in no event beyond the specified volume of protection. It is the customer's / user's obligation to evaluate product performance, corrosion protection duration, safety, and suitability for intended use within the scope advised in the data sheet and to comply with all applicable laws and regulations. **LIMITED WARRANTY/DISCLAIMER** Warranty is limited to the replacement of a product that fails to meet specifications. For full warranty and disclaimer information, visit www.zerust.com/warranty.

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