

Axxanol™ Spray-A15G

Technical Data Sheet

ZERUST®/EXCOR® Axxanol™ Spray-A15G is a sprayable, grease-based corrosion preventative formulated to deliver the durable protection of a traditional grease coating with the ease and efficiency of spray application. It is engineered to safeguard metal components, machinery, and assemblies during extended indoor and outdoor storage, as well as demanding export and transportation environments where exposure to moisture, rain, and other weather conditions is expected and a removable protective film is preferred. Axxanol™ Spray-A15G provides long-lasting corrosion protection for up to 1 year[†] outdoors and 5 years[†] indoors in accordance with Caterpillar Inc's 1E4973 specification, while offering very good resistance to rain and weather exposure. In addition to corrosion protection, the coating also provides light lubricating properties.

After application, coated parts may be placed into ZERUST® Vapor Corrosion Inhibitor (VCI) packaging products for a more robust corrosion management solution that protects metal assets for extended periods during storage and shipping. Axxanol™ Spray-A15G is compatible with most rubber, plastic, and packaging materials. Axxanol™ Spray-A15G can be customized in different colors to meet customer requirements. A minimum order quantity of four (4) or more 55-gallon drums is required for non-stock colors. As with any oil- or grease-based coating, testing on a small area before use is recommended. The coating can be removed using a compatible alkaline cleaner.

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	Sprayable grease with oily grease consistency.
Substrates	Multimetal protection.
Coverage*	Up to 772 ft ² (72 m ²) per gal based on 2 mil (50 µm) wet film thicknesses (WFT). Depending on application and corrosion protection target, a much higher WFT (lower coverage area) may be needed to achieve higher dry film thickness (DFT) for better protection.
VOC content EPA Method 24	2.25 lb/gal (270 g/L)
Flashpoint ASTM D93	165°F (74°C)

*The theoretical coverage estimates, based on 2 mil (50 µm) wet film thicknesses (WFT), should only be used as a guide. 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. For optimum corrosion protection, refer to the "Protection Info" section of this TDS for recommended coating dry film thickness (DFT).

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 grease-based sprayable corrosion inhibitor.
- Typical application temperature: apply in environment and on surfaces between 50 – 122°F (10 – 50°C).
- See Safety Data Sheet (SDS) section 7 for safe handling recommendations.

Application Technologies

- Can be used in spray processes.

Product Removal

- Axxanol™ Spray-A15G can be removed from the metal surface with the use of a compatible medium-duty ZERUST® AxxaWash™ product, commercial alkaline, or solvent cleaner.

Product Control

- Spray application: do not reuse collected product from spray booths or drip pans.

Scan QR for more



product information
and photos

Availability

ZERUST®/EXCOR® Axxanol™ Spray-A15G is sold as a ready-to-use product. Axxanol™ Spray-A15G can be customized in different colors to meet customer requirements. A minimum order quantity of four (4) or more 55-gallon drums is required for non-stock colors. Contact your ZERUST®/EXCOR® representative for ordering information.

Part Number	Quantity*
350-M-00126PL	5 Gal (19 L) Pail**
350-M-00126DR	55 Gal (208 L) Drum**

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

**5 Gallon approx. 35 lb (16 kg), 55 Gallon approx. 400 lb (181 kg).

Protection Info[‡]

Indoor (unpackaged)[‡]

Up to 5 years[‡] indoors in accordance with Caterpillar Inc's 1E4973 specification. ZERUST®/EXCOR® recommendations may differ depending on actual applications and conditions. Please check with your ZERUST®/EXCOR® account manager if you have any questions.

Indoor (w/ ZERUST® VCI packaging)[‡]

For years[‡]

Outdoor[‡]

Up to 1 year[‡]

Rain impact resistance

Very good

Humidity ASTM D1748

Up to 2500 hours*

Salt spray ASTM B117

Up to 1,500 hours*

Compatible with packaging

Yes**

*ASTM D1748 and B117 data is based on 10 mil DFT (16 mil WFT).

** Axxanol™ Spray-A15G may soften polyethylene (PE) plastic under UV exposure over time. Please contact your ZERUST®/EXCOR® account representative for recommended packaging instructions for outdoor preservation.

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 2 years 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.
- Product in an unopened original container prior to use does not meet criteria for hazardous waste according to 40 CFR 261 (no components listed on F, K, P, or U lists; not ignitable, not corrosive, not reactive, and not toxic).

Precautions

- Always mix well before use.
- 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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