ZERUST 🌍 EXCOR

ZERUST[®] Axxanol[™] 750 VCI Oil

ZERUST[®]/EXCOR[®] Axxanol[™] 750 rust preventative oil offers sprayable protection with Vapor Corrosion Inhibitors (VCIs) to metals shipped or stored in enclosed packaging. It provides robust corrosion protection to metal surfaces as well as in hard-to-reach voids, crevices, and chambers.

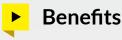
Do more with time and resources with one product, ZERUST® Axxanol[™] 750 VCI Oil. It provides comprehensive protection by combining a moisture barrier and contact inhibitor film coating with ZERUST® VCI chemistry that migrates to protect voids and crevices. Axxanol[™] 750 is designed to be applied by spray, mist, or fog and protects steel, cast iron, aluminum, brass, and copper for years in applications using packaging.

Axxanol[™] 750 leaves a clear, thin, oily film that can be removed with an alkaline cleaner. To protect voids, apply to reachable surfaces by spray, mist, or fog and then tightly seal in an enclosure. The VCI protective molecules will saturate and protect within the enclosure. Axxanol[™] 750 remains sprayable at sub-zero temperatures of -10°F (-23°C). Please contact your ZERUST[®] representative for more information on how to use Axxanol[™] 750 VCI Oil.

Application Example

Axxanol[™] 750 protects on contact and saturates the air with vapor corrosion inhibitor protection around coated metals sealed in plain LDPE poly packaging. In addition, the product protects crevices, internal surfaces, and void spaces.





All-in-one VCI, contact inhibitor, and barrier protection

Sprayable and easy to remove

Protects in hard-to-reach voids and chambers

Multimetal protection

Non-hazardous*

Application Type

Storage Shipping During Operation May be used with ZERUST[®] packaging

*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). Zerust





Protect void spaces of metals in inventory storage

Technical Data

Product Ready to use oil-based VCI rust preventative liquid. The light amber liquid coating results in a thin, oily, clear, water-Information barrier film. Application Apply via spray, mist, or fog -10 to 122°F (-23 to 50°C) Application temperature Tested on 1010 Steel Coverage+ 1019 ft² (95 m²) per gal panels with 20 Ra Typical Wet Film Thickness+ 40 µm roughness Alkaline cleaner **Properties** Removability VOC content EPA method 24 2.14 Lbs/gal (257 g/L) Flashpoint ASTM D93 176°F (80°C) 10-60cPs @25°C #61,100RPM Viscosity **Protection Info** Indoors For VCI, use in packaging* Indoors (w/ VCI Packaging) For years** Outdoor Not recommended **Closed System** Up to 3 years ASTM D1748 Humidity Meets or exceeds 600 hrs ASTM B117 Salt Spray Minimum 40 hrs NACE VCI Jar TM0208-2018 Pass Metal types Multimetal protection

Storage

Store in a cool (50 to 90° F / 10 to 32° C), dry place and away from sunlight in original packaging for up to 2 years from the date of shipment.

⁺ Immersion application is not recommended as the product contains VCI, which will be lost in the open airspace. See Axxanol[™] 750-NV for immersion applications. 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.

* For Axxanol[™] 750 protection without VCI see Axxanol[™] 750-NV.

** Test before use with PE bags that are in direct contact with the coated surfaces. Sintered and/ or cast metal surfaces treated with oil-based products when exposed to hot, humid conditions and in direct contact with the PE bags may potentially have some brownish oil staining.

DECLARATION

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Availability

ZERUST®/EXCOR® Axxanol[™] 750 is sold as a ready-to-use liquid product. Large volume quantities and pricing are available upon request.

Part Number	Quantity*
350-M-00019PL	5 Gal (19 L)
350-M-00019DR	55 Gal (208 L)
*Product sold in US customary units. Metric units approximate.	

Non-Hazardous

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

Safety

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).



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