

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 up to 7 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. The product protects crevices, internal surfaces and void spaces.



Benefits

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 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).



Protect void spaces of metals in inventory storage

Technical Data

Product Information	Ready to use oil-based VCI rust preventative liquid. Light amber liquid dries to a thin, oily, clear, water-barrier film.	
Application	Apply via immersion, spray, or fogging	
Tested on 1010 Steel panels with 20 Ra roughness	Application temperature	-10 to 122°F (-23 to 50°C)
	Coverage (immersion)	1600 ft ² (149 m ²) per gal
	Usage (spray)	600 ft ² (55.8 m ²) per gal
	Layer thickness	Approx. 1 mil (25 µm)
Properties	Removability	Alkaline cleaner
	VOC content EPA method 24	2.14 Lbs/gal (257 g/L)
	Flash point ASTM D93	176°F (80°C)
	Viscosity @ 73°F #61, 100 RPM	20 cP
Protection Info	Indoors	For VCI, use in packaging*
	Outdoor	Not recommended
	Packaging/hermetically sealed	Up to 7 years**
	ASTM D1748 Humidity	Meets or exceeds 600 hrs
	ASTM B117 Salt Spray	Minimum 40 hrs
	NACE VCI Jar TM0208-2008	Pass
	Metal types	Multimetal protection
Storage	Temp	50 to 90°F (10 to 32°C)
	Duration	Up to 2 years

* 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.

Warranty and Disclaimer Information: We guarantee our products conform to documented quality specifications. All statement, technical information and recommendations contained herein are based on testing and experiences NTIC believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Product information subject to change without notice. We make no warranty of any kind expressed or implied as to the effects of use (including, but not limited to, damage or injury). For full warranty and disclaimer information visit, www.zerust.com/warranty.

©2013-2017 Northern Technologies International Corporation (NTIC). All Rights Reserved. NTIC is the owner of the following trademarks: ActivPak®, Cor-Tab®, EXCOR®, Flange Saver®, ICT®, NTI®, Plastabs®, Z-CIS®, Zerion®, ZERUST®, The ZERUST People®, and the Color "Yellow". ABRIGO®, UNICO®, and VALENO® are registered trademarks of EXCOR GmbH, a Joint Venture Partner of NTIC.

Contact Us



A product of:
Northern Technologies
International Corp
4201 Woodland Road
Circle Pines, MN 55014
USA

Phone. +1 763.225.6600
Fax. +1 763.225.6645
sales@zerust.com
www.zerust.com

Rev G2

Availability

Zerust®/Excor® Axxanol 750 is sold as a ready-to-use liquid product. Large volume quantities and pricing available upon request.

Part Number	Qty
350-M-00019PL	5 Gal
350-M-00019DR	55 Gal

Non-Hazardous

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

Safety

- Product in 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).