



▶ Zerust[®] Axxanol[™] 750-NV

Zerust[®]/Excor[®] Axxanol[™] 750-NV rust preventative oil provides robust corrosion protection to metal surfaces in an easy-to-use oil-based corrosion preventative coating. It offers corrosion protection for multiple metal types for up to 2 years indoors.

Axxanol 750-NV provides powerful corrosion protection against aggressive environments such as salt air and high temperatures for steel, cast iron, aluminum, brass and copper. It may be used with Zerust/Excor ICT[®] VCI film packaging products for sheltered protection beyond 2 years. Apply by spray, brush or dip.

Axxanol 750-NV leaves a clear, thin, oily film that can be removed with an alkaline cleaner. Typical Zerust Axxanol 750-NV applications include corrosion protection for in-line rolling mill applications, cold rolled sheet and coils, wire bar, and cast and machined ferrous and non-ferrous metals during shipment and storage. Axxanol 750-NV 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-NV oil.

Application Example

Axxanol 750-NV protects sensitive metal parts in overseas shipping in aggressive conditions.



▶ Benefits

Advanced Zerust corrosion protection technology

Sprayable and easy to remove

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).



Protection for metals in shipping and storage from corrosion.

Technical Data

Product Information Ready to use oil-based rust preventative liquid. Light amber liquid coating results in an oily, thin, clear, water-barrier film.

Application

Apply via spray, brush or dip	
Application temperature	-10 to 122°F (-23 to 50°C)
Dry time	30 mins
Coverage	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	2.15 Lbs/gal (259 g/L)
Flash point ASTM-D93	190°F (88°C)
Viscosity @ 73°F (23°C)	23 cP, #61, 100RPM

Protection Info

Indoors	up to 2 years*
Outdoor	Not recommended
ASTM B117 Salt Spray	> 40 hours
Compatible with packaging	Yes**
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.

* Protection for up to 2 years when properly applied to clean and dry metal surfaces and protected metals are stored indoors away from direct sunlight, acid gases, with a RH below 60%. Increase the robustness of the protection to your coated parts by using Zerust VCI packaging film and bags.

** 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. 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.

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Contact Us

ZERUST® EXCOR®

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



Availability

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

Part Number	Qty
350-M-00033PL	5 Gal
350-M-00033DR	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).