

Zerust® Axxanol™ 33CD-HF

Zerust®/Excor® Axxanol 33CD-HF is a solvent-based rust preventive coating that dries to the touch; eliminating oily surfaces that can attract dust and contaminants. This coating protects up to six months under shelter or can be used with VCI packaging for long-term protection.

Use Zerust Axxanol 33CD-HF to safely protect metals and cast or machined parts during shipment, storage and work-in-progress. It protects multiple metal types against corrosion for up to six months under shelter. After allowing metals to completely dry, place into Zerust Vapor Corrosion Inhibitor (VCI) packaging products for a more robust solution that protects for years and during challenging conditions such as ocean shipments.

Axxanol 33CD-HF coated and dried parts are safe to handle. During drying, the solvent completely evaporates, leaving behind a harmless corrosion preventative coating. End users, when handling coated parts, do not need to wear personal protection equipment such as a respirator, mask or safety glasses. Only clean gloves without lint or talc are recommended to keep metals free of corrosion and contaminants.

Application Example

Protect metal parts with Zerust Axxanol 33CD-HF from corrosion during overseas shipping. It leaves a dry-to-touch coating that dried quickly and could be used with VCI packaging.



Benefits

Proven corrosion protection for challenging environments

Higher flash point

May be used with Zerust VCI Film

Apply by spray, brush or dip

Multimetal protection

Near dry-to-touch thin oil

Compatible with most engine oil lubricants

Application Type

Storage

Shipping

During Operation

May be used with Zerust packaging



Use Zerust® Axxanol™ 33CD-HF alone or with Zerust VCI packaging.

Technical Data

Product Information Ready to use solvent-based corrosion preventative liquid. Amber liquid dries to an invisible and non-tacky coating.

Application Apply via spray, brush or dip
Application temperature 50 to 110°F (10 to 43°C)
Coverage (dip application) 1240 ft² (378 m²) per gal
Layer Thickness Approx. 1 mil (25 µm)

Properties Removability Alkaline or solvent cleaner
VOC content EPA Method 24 5.96 Lbs/gal (716 g/L)
Flash Point 143.6°F (62°C)

Protection Info Indoors Up to 6 months
Outdoor Not recommended
Packaging/hermetically sealed Up to 7 years
ASTM B117 Salt Spray 4 - 8 hours
Metal types Multimetal protection

Storage Store in a cool (32 to 85°F / 0 to 30°C), dry place and away from sunlight in original packaging for up to 2 years from the date of shipment.

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.

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Contact Us



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Availability

Zerust/Excor® Axxanol 33CD-HF is sold as a ready-to-use liquid product. Large quantity pricing available upon request.

Part Number	Qty
Call	5 Gal (19 liters)
Call	55 Gal (208 liters)

Disposal

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

Operation Info

- For dip application. Ensure sump tank allows for draining of water. Use a particulate filter of 100 microns or less. In order to maintain "dry-to-touch" feel on parts, product must be maintained at 2-4% concentration level.
- When coating is dry, no personal protection is needed. Only clean gloves without lint or talc are recommended to keep metals free of corrosion and contaminants.

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