

Zerust[®] Axxanol[™] 33CD

Zerust Axxanol 33CD 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 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 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

Exhaust manifolds are protected by Axxanol 33CD. The project spec required a dry-to-touch coating that dried quickly and could be used with VCI packaging.



Benefits

Proven corrosion protection and approved by many OEM's

May be used with Zerust VCI Film

Dry to the touch

Multimetal protection

Compatible with most engine oil lubricants

Application Type

Storage

Shipping

During Operation

May be used with Zerust packaging



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

Technical Data

Product Information	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)	1400 ft ² (130 m ²) per gal
	Layer Thickness	Approx. 0.5 mil (12 µm)
Properties	Removability	Alkaline or solvent cleaner
	VOC content	98-100%
	Flash Point	100°F(38°C)
	Viscosity	60 cPs at 73°C
Protection Info	Indoors	Up to 6 months
	Outdoor	Not recommended
	Packaging/hermetically sealed	Up to 7 years
	ASTM B117 Salt Spray	Up to 4 hours
	Metal types	Multimetal protection
Storage	Temp	32 to 85°F (0 to 30°C)
	Duration	Up to 2 years

Availability

Zerust Axxanol 33CD is sold as a ready-to-use liquid product.

Part Number	Qty
350-M-00010PL	5 Gal
350-M-00010DR	55 Gal

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. Use clean gloves without lint or talc to keep metals free of corrosion and contaminants.

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