

Zerust[®] Axxanol[™] 33 Oil

Zerust[®]/Excor[®] Axxanol 33 rust preventative oil provides powerful corrosion protection against aggressive environments such as salt air and humidity for ferrous and some non-ferrous metals. It provides protection for up to one year under shelter.

Axxanol 33 is an oil-based corrosion preventive coating that is widely used as a replacement for standard oil in dipping applications. Axxanol 33 is a rust preventative for ferrous and some non-ferrous metals including aluminum, zinc, copper and solder for up to twelve months under shelter. Typical Zerust Axxanol 33 applications include corrosion protection for inline rolling mill applications, cold rolled sheet and coils, wire bar, and cast and machined metals during shipment and storage.

The Axxanol 33 protective coating can be removed with most alkaline cleaners. Its thin coating does not interfere with torque or pull-out requirements of parts and was tested by an independent lab to be compatible with engine oil. Use Axxanol 33 in conjunction with Zerust Vapor Corrosion Inhibitor (VCI) packaging for a more robust solution that provides corrosion protection for years.

Benefits

Proven corrosion protection

May be used with Zerust VCI Film

Apply by spray, brush or dip

Multimetal protection

Compatible with most engine oil lubricants

Non-hazardous*

Application Example

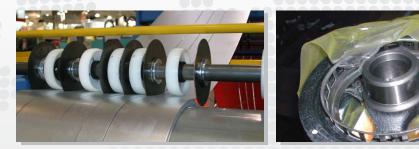
A crankshaft protected by Zerust Axxanol 33 and Zerust Ferrous VCI Film arrived without corrosion after travelling in an overseas shipment from Finland to the United States.



Application Type

Storage Shipping During Operation May be used with Zerust packaging

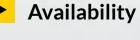
*Product in unopened original container prior to use does not meet criteria for hazardous waste according to 40 CFR 261 (no components listed on F, K, P or U lists; not ignitable, not corrosive, not reactive and not toxic).



Use Zerust[®] Axxanol[™] 33 alone or with Zerust/Excor[®] VCI packaging.

Technical Data

Product Information	Ready to use rust preventative oil liquid. Light amber liquid dries to a thin, oily film.		Ν.
Application	Apply via spray, electro-static s Application temperature Coverage (Dip application) Layer Thickness	pray, brush or dip 50 to 110°F (10 to 43°C) 400 ft² (37 m²) per gal Approx. 1 mil (25 µm)	Zerust [®] /Ex as a read Large qua upon requ Part Num
Properties	Removability VOC content EPA Method 24 Flash Point ASTM D93B Viscosity	Alkaline or solvent cleaner 1.03 lb/gal (123 g/L) >194°F (>90°C) 20-40 cP @73°F, [#] 61, 50 RPM	350-M-00 350-M-00
Protection Info	Indoors Outdoor Packaging/hermetically sealed Humidity ASTM D1748 Salt Spray ASTM B117 Metal types	Up to 12 months Not recommended Up to 7 years > 600 hours 16 - 24 hours Multimetal protection	Non-H Dispose c local, nati regulations
Storage	Temp Duration	32 to 90°F (0 to 32°C) Up to 2 years	► Sa



cor[®] Axxanol 33 is sold dy-to-use liquid product. antity pricing available uest.

art Number	Qty
50-M-00003PL	5 Gal
50-M-00003DR	55 Gal

Hazardous

of in accordance with tional and international าร.

Safety

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