

ZERUST® Axxanol™ 34CD

ZERUST®/EXCOR® Axxanol™ 34CD is a solvent-based rust preventive coating that leaves a very light, oily film on the protected surface. It provides powerful corrosion protection against aggressive environments such as salt air and high temperatures for multiple metal types.

Use Axxanol™ 34CD to protect parts during program changeover periods in the assembly process. After allowing metals to dry completely, place them 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. The coating can be removed with most alkaline cleaners or left on the surface. 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.

The Axxanol™ 34CD coated and dried parts are safe to handle and have a near dry-to-touch finish. During drying, the solvent completely evaporates, leaving behind a harmless corrosion-preventative coating. When handling coated parts, end-users do not need to wear personal protective 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

Steel Parts are dipped in ZERUST® Axxanol™ 34CD for corrosion protection prior to ocean shipment from India to Germany.



Benefits

Proven corrosion protection for challenging environments

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

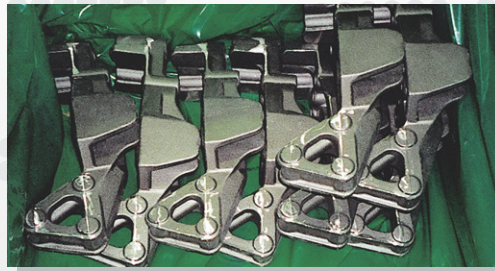
Application Type

Storage

Shipping

During Operation

May be used with ZERUST® packaging



Use ZERUST® Axxanol™ 34CD alone or with ZERUST® VCI packaging.

Technical Data

Product Information Ready to use solvent-based rust preventative. Amber liquid dries to a thin, oily film that is near dry-to-touch.

Application Apply via spray, brush, or dip
Application temperature 50 to 110°F (10 to 43°C)
Coverage* 2037 ft² (189 m²) per gal
Typical Wet Film Thickness* 20 µm

Properties Removability Alkaline or solvent cleaner
VOC content EPA Method 24 5.96 Lbs/gal (716 g/L)
Flash Point 102°F (39°C)
Viscosity 1.598 cSt @ 40°C

Protection Info Indoors Up to 1 year
Indoors (w/ VCI Packaging) For years
Outdoor Not recommended
ASTM B117 Salt Spray 20 - 24 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.

*The theoretical coverage estimates, based on the stated wet film thicknesses (WFTs), should be used as a guide only. These estimates were generated based on internal lab measurements of product coating on flat, smooth 1010 steel stock. Actual coverage data will vary in actual use based on the method of application, type of equipment used, part geometry, surface roughness, drain-off time, drag-out rate, evaporative loss, etc.

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Availability

ZERUST®/EXCOR® Axxanol™ 34CD is sold as a ready-to-use liquid product.

Part Number	Quantity
350-M-00012PL	5 Gal (19 L)
350-M-00012DR	55 Gal (208 L)

Disposal

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

Safety

- When the 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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