

▶ Zerust® Axxanol™ 34CD

Zerust 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.

Zerust Axxanol 34CD can protect parts for final protection and also during program changeover periods in the assembly process. For a more robust corrosion protection the components can be placed into suitable Zerust Vapor Corrosion Inhibitor (VCI) packaging products that can provide long-term protection and also under challenging conditions such as ocean shipments. 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 coating can be removed with most alkaline cleaners or left on the surface.

The Axxanol 34CD coated and dried parts are safe to handle and have a near dry-to-touch finish. During drying, the solvent evaporates, leaving behind a harmless corrosion preventive coating. Once drained thoroughly before packaging end users, when handling coated parts, do not need to wear personal protection equipment. 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

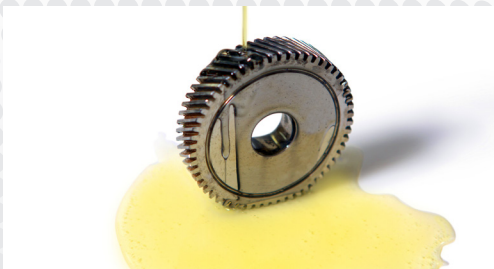
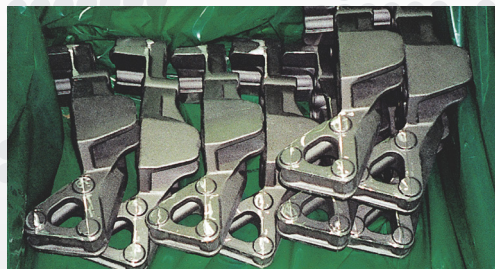
Application Type

Storage

Shipping

During Operation

May be used with Zerust packaging



Technical Data*

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

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|----------------------------|---|-------------------------------------|
| Product Information | Ready to use solvent-based rust preventative. Yellow liquid dries to a thin, oily film that is near dry-to-touch. | |
| Application | Apply via spray, brush or dip | |
| | Application temperature | 50 to 95°F (10 to 35°C) |
| | Coverage (dip application) | 50 to 55 m²/L |
| | Layer Thickness | 2 – 3 µ** |
| Properties | Removability | Alkaline or solvent cleaner |
| | VOC content | 80-85% |
| | Flash Point | 104°F (40 °C) |
| Protection Info | Indoors | Up to 6 months |
| | Outdoor | Not recommended |
| | Packaging/hermetically sealed | Up to 2 years |
| | ASTM B117 Salt Spray | < 16 hours (On 1010 steel panel) |
| | Metal types | Multimetal protection |
| Storage | Temp | 50 to 122°F (10 to 50°C) |
| | Duration | Up to 1 years |

* Typical values, not meant to be a specification.

** Depends on component profile but this is typical value.

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Contact Us

ZERUST® EXCOR®

A product of :
Northern Technologies International Corp



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Availability

Zerust Axxanol 34CD is sold as a ready-to-use liquid product.

Quantity

35 L
210 L

Disposal

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

Safety

- 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.

Authorised Channel Partner

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