

Zerust[®] Axxanol[™] A35CD-32

Zerust[®]/Excor[®] Axxanol[™] A35CD-32 is a solvent-based rust preventative that leaves a near dry to touch film on the protected surface. It provides powerful corrosion protection against aggressive environments such as humidity and salty aerosols for multiple metal types.

Use Axxanol[™] A35CD-32 to protect parts during program changeover periods in the assembly process. After allowing coated parts to completely dry, place into Zerust[®] Vapor Corrosion Inhibitor (VCI) packaging for a more robust solution that protects for years. Axxanol[™] A35CD-32 enhances the corrosion protection during challenging conditions such as ocean shipments. The coating is non-staining and can be removed with most conventional alkaline cleaners or left on the surface.

When handling parts coated in a film of Axxanol[™] A35CD-32, always wear clean gloves without lint or talc to keep metals free of corrosion and contaminants. No additional personal protective equipment (PPE) required once coating is dry.

Benefits

Proven corrosion protection for challenging environments.

May be used with Zerust[®] VCI Film.

Apply by spray, brush or immersion.

Multimetal protection.

Application Example

Steel Parts are immersed in Zerust[®] Axxanol[™] A35CD-32 for corrosion protection prior to shipment.



After steel parts are immersed in Zerust[®] Axxanol[™] A35CD-32, they are placed in Zerust[®] VCI film for maximum corrosion protection during overseas shipment.



Application Type

Storage

Shipping

During Operation

May be used with Zerust[®] packaging

Technical Data

Product Info Zerust® Axxanol™ A35CD-32 is a ready to use solvent-based rust preventative oil.

Application Apply via immersion, brush, or spray

Application temperature	50 to 86°F (10 to 30°C)
Dry time	30-60 minutes
Coverage	1833 ft ² (170 m ²) per gal***
Layer thickness	approx. 0.04 mil (5 µm)

Properties

Removability	Alkaline (AxxaWash™ NW-10) or Solvent cleaner
VOC content (calculated)	5.96 Lbs/gal (715 g/L)
Flash point (ASTM-D93)	151.7 °F (66.5 °C)
Density	6.9 Lbs/gal (0.83 g/ml)
Viscosity	2.547 cSt @ 40°C

Protected Substrates Excellent for ferrous-based alloys, compatible with non-ferrous alloys.

Protection Duration

Indoors	Up to 1 year
Indoors (w/ VCI Packaging)	For years
Outdoors	Not recommended
Salt Spray Fog ASTM B117	20-24 hours
Compatibility with packaging	Compatible; no staining

Storage Store in a cool (50° to 86°F / 10 to 30°C), dry place and away from sunlight in closed container for up to 2 years from the date of shipment. Do not allow to freeze. If separation is found upon freezing, warm up to room temperature and mix thoroughly before using.

Disposal Collect waste when removing. Dispose of in accordance with local, national and international regulations.

*** This assumes zero loss of product due to evaporation or loss during application.

DECLARATION

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations.

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on validations and tests conducted by Northern Technologies International Corporation/Zerust® or its partners and are believed to be reliable, but the accuracy or completeness thereof is not guaranteed. We warrant our products will be free from defects when shipped to customer. Our obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Northern Technologies International Corporation/Zerust® or its partners or agent of the claimed defect within 3 months after shipment of product to customer. Customer shall pay all freight charges for replacement products. We shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products. And any financial claims shall be limited to the value of the products sold.

Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of the company. The foregoing warranty is exclusive and in lieu of all other warranties, express, implied or statutory, including without limitation any implied warranty of merchantability or of fitness for a particular purpose. In no case shall Northern Technologies International Corporation/Zerust® be liable for incidental or consequential damages.

For full warranty and disclaimer information visit, www.zerust.com/warranty.

©2013-2020 Northern Technologies International Corporation (NTIC). All Rights Reserved. NTIC is the owner of the following trademarks: ActivPak®, Cor Tab®, EXCOR®, Flange Saver®, ICT®, NTI®, Plastabs®, Z-CIS®, Zerion®, ZERUST®, 浩乐特 and the Color "Yellow". ABRIGO®, UNICO®, and VALENO® are registered trademarks of EXCOR GmbH, a Joint Venture Partner of NTIC.

Availability

Zerust®/Excor® Axxanol™ A35CD-32 is available in a ready to use liquid form. Product only available and sold in North America. Contact your Zerust®/Excor® representative for ordering information.

Precautions

- Apply in a well ventilated area to clean and dry metals.
- In case of insufficient ventilation during application, wear suitable respiratory equipment. (See Safety Data Sheet for more information)

A product of:
Northern Technologies
International Corp
4201 Woodland Road
Circle Pines, MN 55014
USA

Phone. +1 763.225.6600
Fax. +1 763.225.6645
sales@zerust.com
www.zerust.com

