

ZERUST® Axxanol™ A35CD-7

ZERUST® Axxanol™ A35CD-7 is a high-flash solvent-based rust-preventative coating that dries to the touch, eliminating oily surfaces that attract dust and other contaminants. This dry-to-touch coating protects metal surfaces from rust and corrosion for up to six months under shelter or can be used with ZERUST® ICT® VCI packaging for long-term protection.

Axxanol™ A35CD-7 is typically applied via immersion or spray applications. After drying, the product's solvent evaporates, leaving behind a harmless, thin corrosion preventive coating. Fully dried Axxanol™ A35CD-7 coated parts are safe to handle without the need for a respirator, mask, or safety glasses. Although gloves are not necessary for safety, wearing clean gloves without lint or talc is highly recommended when handling the coated parts. This will prevent leaving contaminants or dirt from bare hands. Use ZERUST® Axxanol™ A35CD-7 to safely protect multimetal parts during shipment, storage, and work-in-progress.

ZERUST® Axxanol™ A35CD-7 is conveniently offered as a ready-to-use product. For large-volume product users requiring detailed, customized product operating & maintenance guides, please contact your assigned ZERUST®/EXCOR® sales representative for further information.

Application Example

Automotive OEM parts are immersed in ZERUST® Axxanol™ A35CD-7 and then placed in ZERUST® ICT®510-C VCI film for maximum corrosion protection during overseas shipment.



Benefits

Leaves an invisible dry-to-touch thin coating

Displaces moisture/water on metal surfaces

Ready-to-use product

Easy to apply and remove

Non-staining

Non-toxic and solvent-based

Multimetal compatible

Not regulated for transport

Fully dried coating has no VOC

Application Type

Storage

Shipping

During Operation

May be used with ZERUST® packaging

Technical Data

Product Information ZERUST® Axxanol™ A35CD-7 is a dry-to-touch solvent-based rust preventive coating.

Application Apply via immersion, or spray
Application temperature 50 – 110°F (10 – 43°C)
Dry time ~60 mins @ 70°F (21°C)
Coverage* 4075 ft² (379 m²) per gal
Typical Wet Film Thickness* 10 µm

Properties Removability ZERUST® AxxaWash™ or alkaline cleaners
VOC content 6.26 lb/gal VOC by Method 24
Flashpoint (ASTM-D93) >149°F (65°C)
Density 0.79 g/cm³ (6.6 lbs/gal)
Viscosity 2.54 cSt @ T=40°C

Protection Info Indoors Up to six months
Indoors (w/ VCI Packaging) For years
Outdoors Not recommended
Compatibility with packaging Compatible; no staining
Metal types Multimetal compatible

Storage Store in a cool, dry place and away from sunlight in the original packaging. Storage temperature should be kept between 0 – 95°F (-18 – 35°C) for up to 2 years from the date of shipment. Reseal or close the container cap after each use. The product will dry and thicken in an open container. If Axxanol™ A35CD-7 should accidentally freeze, move it to a location warm enough to thaw >50°F (10°C) and thoroughly mix the solution to ensure homogeneity.

*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, drain-out rate, evaporative loss, etc.

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.

©2013-2023 Northern Technologies International Corporation (NTIC). All Rights Reserved. NTIC is the owner of the following trademarks: ActivPak®, Cor Tab®, EXCOR®, Flange Saver®, ICT®, Natur-VC1®, NTI®, Plastabs®, Z-CIS®, Zerion®, ZERUST®, 洁乐特, Z-PAK® 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-7 is available in a ready-to-use liquid form. Contact your ZERUST®/EXCOR® representative for ordering information.

Part Number	Quantity*
350-M-00091PL	5 Gal (19 L)
350-M-00091DR	55 Gal (208 L)

*Product sold in US customary units.
Metric units approximate.

Disposal

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

Precautions

- Axxanol™ A35CD-7 liquid product may show some haziness. However, this will not affect the product's performance
- Refer to Safety Data Sheet for appropriate PPE and handling precautions
- Axxanol™ A35CD-7, Safety Data Sheet, is available upon request from: sds@ntic.com, or contact your ZERUST® representative
- Provide adequate ventilation to minimize vapor concentrations
- Avoid contact with skin and eyes
- Do not breathe mist, spray, vapors
- Wear personal protective equipment as stipulated in Safety Data Sheet
- Reseal or close the container cap after each use.

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

