

ZERUST®/EXCOR® ActivCapsules™ are drop-in capsules that contain proven ZERUST® corrosion inhibitors. Use to protect metals in hard-to-reach areas from corrosion in almost any enclosure or as a supplement to other ZERUST® VCI packaging products for added protection.

Prevent flash corrosion on freshly worked metal surfaces with ZERUST® FAC1-1(s) ActivCapsule™. ZERUST® ActivCapsules™ are drop-in capsules that contain proven ZERUST® ICT® corrosion inhibitors. The capsule works fast to protect ferrous metals and aluminum against flash corrosion and continues to protect for up to one year in an enclosure. When used as instructed, ActivCapsule™ also protects yellow metals such as copper and brass.

ZERUST® ActivCapsules™ can be easily affixed to most surfaces with their peel adhesive backing. Use them to protect metals from corrosion in almost any enclosure, or use them as a supplement to other ZERUST® ICT® packaging products for added protection. Simply place or use the adhesive backing to affix the capsule in the desired area and tightly seal the package closed. The ActivCapsule™ rapidly diffuses its protective vapor to keep metal items free of corrosion.

Application Example

ZERUST® ActivCapsules™ provides easy-to-use targeted corrosion protection for hard-to-reach areas of packaging or equipment in corrosive environments.





Benefits

Provides fast-acting corrosion protection

Reduce corrosion incidents

Reduce the need for inspection & rework

Does not leave residue on electrical contact surfaces

Easy to install, economical to use

Application Type

During Operation
Shipping
Storage
Work In Progress
May be used with ZERUST® Packaging







Product Information

Description ZERUST®/EXCOR® ActivCapsules[™] are drop-in capsules that prevent flash corrosion on freshly worked metal

surfaces.

Appearance Foam capsule VCI emitter

Protected Metal Ferrous and aluminum protection. Protects yellow metals **Types** when used as instructed. Do not place in direct contact

with copper or brass, and test before use.

Protection Duration See table below

Storage Store in a cool, dry place and away from sunlight in original

packaging for up to 2 years from the date of shipment.

Protection Capabilities

ZERUST [®] Product Name	Normal Environment*		Aggressive Environment*	
	Volume of Protection	Duration of Protection (up to)	Volume of Protection	Duration of Protection (up to)
ActivTab™(LS)-25	0.25 ft ³ (0.0071 m ³)	6 months	0.025 ft ³ (0.0007 m ³)	15 days
ActivCapsule™ FAC1-1s	4 ft³ (0.12 m³)	1 year	0.35 ft ³ (0.01 m ³)	1 month
ActivPak®(LS)-T330	5 ft³ (0.15 m³)	1 year	2 ft³ (0.05m³)	2 months
ActivPak®(LS)-33	16 ft³ (0.45 m³)	1 year	5 ft ³ (0.15 m ³)	2 months
ActivPak®(LS)-T350	26 ft ³ (0.75 m ³)	1 year	7 ft³ (0.2 m³)	2 months
ActivPak®(LS)-35	35 ft³ (1 m³)	1 year	11 ft³ (0.3 m³)	2 months
ActivPak®-T330	5 ft³ (0.15 m³)	2 years	2 ft³ (0.05m³)	4 months
ActivPak®-33	16 ft³ (0.45 m³)	2 years	5 ft³ (0.15 m³)	4 months
ActivPak®-T350	26 ft ³ (0.75 m ³)	2 years	7 ft³ (0.2 m³)	4 months
ActivPak®-35	35 ft³ (1 m³)	2 years	11 ft³ (0.3 m³)	4 months

^{*}Normal environment defined as warehouses, light industrial areas, and shipping and storage in sealed packaging or enclosures. An aggressive environment is defined as areas in the vicinity of salts and acid gases such as, oceans, petrochemical sites, wastewater treatment, and pulp-paper plants or enclosures that are not well sealed.

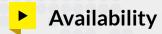
DECLARATION

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 film 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.

©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-VCI®, 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.





ZERUST® ActivCapsules™ are sold in cases of 50 units. Call for availability.

Part Number	Quantity	
375-M-00106	50/Case	

Safety

- Safe for people. This product does not pose a health hazard to users due to its classification as an article according to UN GHS, US OSHA HazCom, and CA WHMIS regulations. Check REACH SDS for classification in the EU.
- ZERUST® VCI chemistry is safe for sensitive electronics when used as instructed. No galvanic effects, residues, or changes in the properties of metals. The protective molecules dissipate upon opening the package.
- Do not install where the capsule will come in contact with water.

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