



## ▶ Zerust® ActivPak®(LS) VCI Packets

Use Zerust®/Excor® ActivPak® VCI diffusers for fast acting corrosion protection in aggressive conditions such as factories, marine environments, waste treatment facilities and power plants. The packets reduce flash rust and corrosion incidents, even on contaminated parts and in challenging conditions.

Zerust/Excor ActivPak(LS) packets offers a new technology of Vapor Corrosion Inhibitor (VCI) combined with Volatile Flash Corrosion Inhibitor (FCI™) to protect ferrous and aluminum metals in enclosed spaces. This combination goes to work in minutes to protect against both flash rust and long-term corrosion with its progressive VCI chemistry. Do not place in direct contact or apply more than recommended when used with copper, brass or zinc. Test before use.

ActivPak provides corrosion control when there are concerns about manufacturing processes and fluids leaving corrosive residues. The packets reduce flash rust and corrosion incidents, even on contaminated parts and in challenging environments. ActivPak inhibitors form an invisible shield that provides powerful and safe\* corrosion protection that does not leave a residue and does not need to be removed prior to welding or painting. Consult with a Zerust technical representative to plan for your trial shipment.

### Application Example

Zerust ActivPak(LS) packets are individually packaged to preserve the Flash Corrosion Inhibitor (FCI™) effectiveness of the product. Drop into packaging or an enclosure for fast-acting corrosion protection that lasts up to one year.



### ▶ Benefits

- Fast acting
- Safe\* and easy to use
- Protects against flash corrosion
- Does not cause hydrogen embrittlement
- Protects against acid gases, salt air and other challenging contaminants

### Application Type

- Storage
- Shipping
- During Operation
- May be used with Zerust Packaging

\*Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).



## Specifications

<b>Product Information</b>	Zerust®/Excor® ActivPak® packets are volatile corrosion inhibitor (VCI) diffuser powder sachets.
<b>Storage</b>	Store in a cool, dry place and away from sunlight in original packaging for up to 2 years from the date of shipment.
<b>Protected Metal Types</b>	Ferrous and aluminum protection. Limited yellow metal protection when used as instructed. Do not place in direct contact with copper, brass or zinc and test before use. Consult with a Zerust technical representative to plan for your trial 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)
<b>ActivPak(LS)-T330</b>	5 ft <sup>3</sup> (0.15 m <sup>3</sup> )	1 year †	2 ft <sup>3</sup> (0.05 m <sup>3</sup> )	2 months
<b>ActivPak(LS)-33</b>	16 ft <sup>3</sup> (0.45 m <sup>3</sup> )	1 year †	5 ft <sup>3</sup> (0.15 m <sup>3</sup> )	2 months
<b>ActivPak(LS)-T350</b>	26 ft <sup>3</sup> (0.75 m <sup>3</sup> )	1 year †	7 ft <sup>3</sup> (0.2 m <sup>3</sup> )	2 months
<b>ActivPak(LS)-35</b>	35 ft <sup>3</sup> (1 m <sup>3</sup> )	1 year †	11 ft <sup>3</sup> (0.3 m <sup>3</sup> )	2 months

\* Protection ratings are based on the highest average tested protection properties and are not guaranteed. Results may vary according to usage environment and metal surface properties such as contaminants.

\*\* Normal environment (below 0.2 ppm SO<sub>2</sub>) defined as warehouses, light industrial areas, and shipping and storage in sealed packaging or enclosures. Aggressive environment (at or above 0.2 ppm SO<sub>2</sub>) defined as areas located in the vicinity of salts and acid gases such as oceans, petrochemical sites, wastewater treatment and pulp-paper plants or in enclosures that are not well sealed.

† Additional ActivPak(LS) in a hermetically sealed enclosure may protect up to two years.

Warranty and Disclaimer Information: We guarantee our products conform to documented quality specifications. All statement, technical information and recommendations contained herein are based on testing and experiences NTIC believes to be reliable, but the accuracy or completeness thereof is not guaranteed. Product information subject to change without notice. We make no warranty of any kind expressed or implied as to the effects of use (including, but not limited to, damage or injury). For full warranty and disclaimer information visit, [www.zerust.com/warranty](http://www.zerust.com/warranty).

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## Availability

Zerust/Excor ActivPak(LS) are in stock for immediate delivery, sold in cases. Custom sizes and quantities available upon request. Minimum order quantities apply.

ActivPak(LS)-35	Units/Case
375-M-00103	10
375-M-00104	50
375-M-00105	100

ActivPak(LS)-T350	Units/Case
375-M-00107	10
375-M-00108	50
375-M-00109	100

ActivPak(LS)-33	Units/Case
375-M-00111	10
375-M-00112	50
375-M-00113	100

ActivPak(LS)-T330	Units/Case
375-M-00114	10
375-M-00115	50
375-M-00116	100

## Safety

- Safe to use and handle. Product is not hazardous for people or the environment according to EU (CLP) or OSHA HazCom 2012 (US GHS).
- Product in 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).

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