

ZERUST® ActivPak®(LS) VCI Packets

Use ZERUST®/EXCOR® ActivPak®(LS) 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 offer 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®(LS) 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®(LS) 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. ActivPak®(LS) conforms to Vapor Inhibitor Ability (VIA) when tested according to NACE Standard TM 0208-2013. **Consult with a ZERUST® technical representative for more information on how to use ActivPak®(LS) for your specific application.**

Application Example

ZERUST® ActivPak®(LS) packets are individually packaged to preserve the product's Flash Corrosion Inhibitor (FCI™) effectiveness. 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).



Product Information

Description	ZERUST®/EXCOR® ActivPak®(LS) packets are volatile corrosion inhibitor (VCI) diffuser powder sachets.
Appearance	Brown or white sachet.*
Storage	Store in a cool, dry place and away from sunlight in original packaging for up to 2 years from the date of shipment.
Protected Metal Types	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.

* Please note we have recently changed the inner brown color sachet material for ZERUST® ActivPak®(LS) due to material availability. The new sachet material is white and has a slightly different feel. The change of the inner sachet material will NOT affect the products' performance, functionality, or delivery lead times. This is purely a cosmetic change. All product packaging, part numbers, formulations, SDS, and sizes remain unchanged. As we transition into the new sachet material in October 2022, you may be receiving mixed lots (but not mixed in the same box) of products containing both brown and white sachets until the current product inventory depletes. This transition should take no more than a few months.

Protection Capabilities*

ZERUST® Product Name	Normal Environment**		Aggressive Environment**	
	Volume of Protection (Up To)	Duration of Protection (Up To)	Volume of Protection (Up To)	Duration of Protection (Up To)
ActivPak®(LS)-T330	5 ft ³ (0.15 m ³)	1 year †	2 ft ³ (0.05 m ³)	2 months
ActivPak®(LS)-33	16 ft ³ (0.45 m ³)	1 year †	5 ft ³ (0.15 m ³)	2 months
ActivPak®(LS)-T350	26 ft ³ (0.75 m ³)	1 year †	7 ft ³ (0.2 m ³)	2 months
ActivPak®(LS)-35	35 ft ³ (1 m ³)	1 year †	11 ft ³ (0.3 m ³)	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 SO₂) is defined as warehouses, light industrial areas, and shipping and storage in sealed packaging or enclosures. An aggressive environment (at or above 0.2 ppm SO₂) is 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 for up to two years.

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.

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Availability

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

Part Number	Model	Quantity
375-M-00103	ActivPak®(LS)-35	10/Case
375-M-00104	ActivPak®(LS)-35	50/Case
375-M-00105	ActivPak®(LS)-35	100/Case
375-M-00107	ActivPak®(LS)-T350	10/Case
375-M-00108	ActivPak®(LS)-T350	50/Case
375-M-00109	ActivPak®(LS)-T350	100/Case
375-M-00111	ActivPak®(LS)-33	10/Case
375-M-00112	ActivPak®(LS)-33	50/Case
375-M-00113	ActivPak®(LS)-33	100/Case
375-M-00114	ActivPak®(LS)-T330	10/Case
375-M-00115	ActivPak®(LS)-T330	50/Case
375-M-00116	ActivPak®(LS)-T330	100/Case

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 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).

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