

Zerust® ActivPak™

FAST ACTING CORROSION PROTECTION TECHNOLOGY



PRODUCT INFORMATION

Fast-Acting Corrosion Protection

Zerust® ActivPak™ packets are easy-to-use diffusers that provide targeted corrosion protection. They work in minutes to provide effective protection to bare metal surfaces in an enclosed space. The packets stop flash rust and reduce corrosion incidences even on contaminated parts and in acid gas environments. ActivPak™ packets protect ferrous metals and are compatible with brass, copper, aluminum, and alloys. It is recommended to perform test applications on copper or brass before full scale use.

Surface Passivation Effective Against Contaminants

Use the ActivPak™ packets to reduce corrosion incidences when manufacturing processes are not in full control or there are concerns about machine wash fluid quality. ActivPak™ inhibitors passivate the metal surface and form an invisible shield that provides powerful corrosion protection for two years.

Residue-Free Protection

The protective layer formed by the Zerust® ActivPak™ dissipates outside of an enclosure and does not need to be removed prior to welding or painting.

Application Examples

A ZERUST® ACTIVPAK™ PACKET USED IN CONJUNCTION WITH ZERUST® ICT® 510-C PACKAGING TO PROVIDE ADDED PROTECTION TO A MANIFOLD IN LONG TERM STORAGE.



ZERUST® ACTIVPAK™ PACKETS PROVIDE QUICK RELEASE OF CORROSION INHIBITING MOLECULES IN AN ENCLOSURE TO PROVIDE CORROSION PROTECTION.



FEATURES

- Fast acting
- Easy-to-use
- Powerful ferrous protection
- Protects in restricted spaces
- Does not leave residue on electrical contact surfaces

BENEFITS

- Reduces corrosion incidences
- Improves equipment reliability and readiness
- Reduces need for inspection & rework
- Saves money & resources
- Comes with Zerust® global on-site support

Supplement current corrosion inhibiting packaging methods by using Zerust® ActivPak™ packets to protect interior surfaces of your shipment.



Supplemental Protection

APPLICATION TYPE:

CORROSION PROTECTION FOR:



ORDERING INFORMATION

■ AVAILABILITY

Sold individually bagged in cases of 10, 50, 100, and multiples of 100.

■ PROTECTION TYPE

Protects multiple metal types from rust and corrosion. Test before using on copper or brass.

■ PROTECTION LIFE

Will protect metals for 2 years if positioned properly in an enclosure. Limit air exchange within the enclosure to maximize the protection life.

■ SHELF LIFE

Shelf life of 2 years if stored out of direct sunlight, and in original packaging. Best stored at 85° F or less. Product will expand at high temperatures.

■ HEALTH AND SAFETY

Active product may have an unpleasant, but non-toxic odor that will dissipate over time when in contact with air.

■ DISPOSAL

Comply with all applicable local, state, or international regulations concerning solid or hazardous waste disposal and/or container disposal.

■ IMPORTANT INFORMATION

Do not install where packet will be submerged in water.

QUESTIONS?

Please contact a Customer Service Representative at +1 (763) 225-6600 or email sales@zerust.com.



Exclusive Western Australia Distributor



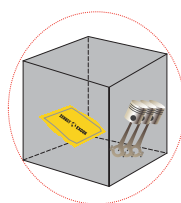
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SIZES & SPECIFICATIONS

Product Name	Volume of Protection	Radius of Protection	Duration of Protection	Adhesive Backing
VC1-1 (S)	4 ft ³ (0.12 m ³)	1 ft (0.3 m)	1 year	Yes
VC1-1	4 ft ³ (0.12 m ³)	1 ft (0.3 m)	1 year	Yes
ActivPak™ 35	>30 ft ³ (0.85 m ³)	Not Applicable	2 years	No
VC2-1	33 ft ³ (0.95 m ³)	2 ft (0.6 m)	1 year	Yes
VC2-2	33 ft ³ (0.95 m ³)	2 ft (0.6 m)	2 years	Yes
VC6-1	905 ft ³ (25.63 m ³)	6 ft (1.8 m)	1 year	No
VC6-2	905 ft ³ (25.63 m ³)	6 ft (1.8 m)	2 years	No

HOW TO USE ZERUST® DIFFUSERS IN SHIPMENT AND STORAGE



1. Determine the correct number of ActivPak™ packets needed to protect intended space.
2. Remove from plastic packaging, but do not puncture product sachet. (Punctured sachets result in a dust hazard.)
3. Distribute packets evenly throughout the enclosure. Avoid direct contact with metal if possible to allow better diffusion.
4. For the packet to be effective ensure airflow to the enclosure is restricted.
5. Product can be secured to the side of an enclosure with a small amount of tape.

LAB TEST RESULTS

Seawater Immersion Test (3.5% NaCl)



Zerust® ActivPak™ 35 VCI No Protection Cortec® VCI-111

SO₂ Acid Gas Test (4.5 ppm SO₂)



Cortec® VCI-111 Zerust® ActivPak™ 35 VCI Commonly Used VCI Powder

OTHER PRODUCTS AVAILABLE

ICT® 500 Series: Packaging Films

Our most widely used series of products. A variety of films offer short or long-term corrosion protection for parts and equipment during storage or shipment.

ICT® 700 Series: Liquid Additives and Coatings

Provide temporary corrosion protection for parts in-between production processes, during storage or for added protection to the ICT® 500 packaging series products during ocean shipments.

Warranty and Disclaimer: We guarantee our product conforms to documented quality specifications. Product information subject to change without notice. We make no warranty of any kind expressed or implied. See www.zerust.com/warranty.

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