

# ZERUST® ActivDri™ Packets

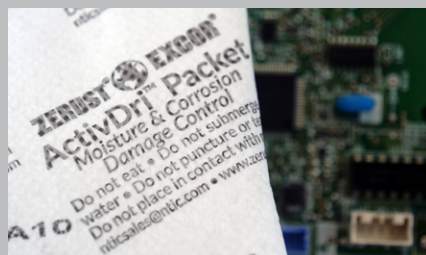
ZERUST® ActivDri™ packets are patent-pending, economical, effective, and easy-to-use dual action, moisture control vapor corrosion inhibitor (VCI) sachet products.

ActivDri™ packets protect against environmental contaminants and humidity that aggressively corrodes metal parts, components, electronics, and electrical components/equipment. Corroded metal components will lead to quality rejects, while corroded electrical components may cause system reliability issues, system malfunction, and intermittent connection errors, leading to production stoppages and safety hazards.

Use ActivDri™ packet's dual-acting moisture and corrosion control to protect highly sensitive metal parts and electrical components from corrosion damage during operation, shipping, and storage. Contact your ZERUST® representative for more information on how to apply ZERUST® ActivDri™ corrosion prevention and moisture control packets to your specific application.

## Application Example

ActivDri™ moisture and corrosion control packets are used to protect highly sensitive metal electrical components from corrosion damage during shipping and storage.



## Benefits

- Protects metal parts and electrical components from corrosion
- Reduces the risk of delays, shutdowns, etc., due to electrical failures that result in power outages
- Extend the service life of expensive electrical equipment and components
- Prevents moisture condensation
- Prevents sulfur corrosion in high-humidity environments that contain SO<sub>x</sub>
- Minimal user training is required
- Easy to apply and use
- Effective in mitigating corrosion issues through a dual mechanism of desiccation and VCI emission
- Safe to dispose of in industrial landfills and incineration

## Application Type

- During Operation
- Shipment
- Storage
- Work-in-Progress
- May be used with ZERUST® Packaging



## Product Information

**Description** Moisture control and VCI diffuser powder enclosed in a sachet packet

**Appearance** White non-woven plastic sachet

**Protected Metal Types** See the protection capabilities table below

**Protection Duration and Volume** See the protection capabilities 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. Unused ActivDri™ packets should be immediately placed back into the original container and the inner plastic bag and sealed for storage.

## Protection Capabilities

Product Name	Physical Dimensions*	Protected Metal Types	Normal Environment**		Duration of Protection (Up to)
			Volume of Protection (Up to)	Duration of Protection (Up to)	
ActivDri™ PWA5	2" x 4" (5.1 cm x 10.2 cm)	Multimetal*	3.5 ft <sup>3</sup>	0.1 m <sup>3</sup>	12 months
ActivDri™ PWA10	3 2/5" x 4" (8.6 cm x 10.2 cm)		7 ft <sup>3</sup>	0.2 m <sup>3</sup>	
ActivDri™ PWA25	3 2/5" x 5" (8.6 cm x 12.7 cm)		17.5 ft <sup>3</sup>	0.5 m <sup>3</sup>	
ActivDri™ PWA50	3 2/5" x 5 1/2" (8.6 cm x 14 cm)		35 ft <sup>3</sup>	1.0 m <sup>3</sup>	
ActivDri™ PWA100	3 2/5" x 6 1/2" (8.6 cm x 16.5 cm)		53 ft <sup>3</sup>	1.5 m <sup>3</sup>	

\* ActivDri™ PWA chemistry is designed for ferrous metals (carbon steel, silicon steel, stainless steel, cast iron) and aluminum surfaces. A mixed acid gas test (IEC 60068-2-60 Method 4) by an independent lab was completed, which showed compatibility with yellow metals and silver.

\*\* Normal environment (below 0.2 ppm SO<sub>2</sub>)

+ +/- 10%. Product sold in US customary units/sizes. Metric units approximate.

### DECLARATION

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## Availability

ZERUST®/EXCOR® ActivDri™ Packets are in stock and sold in cases.

Part Number	Model	Quantity
375-M-00212	PWA5	1,000/Case
375-M-00213	PWA10	500/Case
375-M-00214	PWA25	200/Case
375-M-00215	PWA50	100/Case
375-M-00210	PWA100	50/Case

## Precautions

- ActivDri™ packets in an unopened original container prior to use are not classified as hazardous waste according to 40 CFR 261 (no components listed on F, K, lists; not ignitable, not corrosive, not reactive, and not toxic). Complies with Global Automotive Declarable Substance, TSCA, REACH, RoHS, TRGS615 requirements.
- ActivDri™ users with higher sensitivity to smell may detect the presence of an ammonia-like odor when opening the original container of ActivDri™. For such users, it is recommended to open the ActivDri™ container in a well-ventilated room before use.
- ActivDri™ packets may be disposed of in the general solid waste trash. Since ActivDri™ generates ammonia, it is best practice to notify your solid waste hauler, especially if a large volume of unused ActivDri™ packets must be disposed of.

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