ZERUST® ActivDri[™] Packets Packaging Guidelines











Do not open or remove ActivDri[™] packets from the original packaging until ready to use. Immediately reseal or close the packaging containing the unused ActivDri[™] packets.





Do not wet or submerge the ActivDri[™] packet in water or oil. If the ActivDri[™] packet appears to be wet out of the packaging, it should be disposed of.





Do not puncture or cut the ActivDri[™] packet. Avoid leaving ActivDri[™] packets in areas where sharp edges may potentially cut or damage the packet during storage and/or shipment.





When packaging metal parts, line the box/crate with ZERUST® ICT®510 VCI Poly to avoid direct contact of metals with wood, paper, or cardboard (sources of moisture and acid). All exposed interior surfaces should be wrapped in a ZERUST® ICT®510 VCI Poly.





For best practice, do not place the ActivDri™ packet in direct contact with any metal parts. Instead, place the ActivDri™ packet in an area where the packet does not move around during shipment and becomes in contact with the parts.





When using multiple ActivDri[™] packets, evenly distribute the packets throughout the enclosure. Ensure you do not overload the enclosure by placing more packets than necessary (See the **ActivDri[™] Usage** section for usage amount recommendations). Contact a ZERUST® representative for any applications that may not be covered in the usage section.





Pack only clean and dry parts. **IMPORTANT**: Ensure the correct ActivDri[™] packet formulation is used based on your metal type. See the **ActivDri[™] Usage** section for more information on usage and formulation recommendations.





Always wear clean and dry gloves when handling metal parts to protect them from corrosion-causing fingerprints.





When packing, the temperature of the parts should be about the same as the room temperature to avoid condensed moisture.





Insert additional ZERUST® VCI materials (ICT®510 VCI Poly or ICT®420 VCI Paper) as interleave for added protection in layered packages. Note that interleaved applications require an ActivDri™ packet placed within each layer to provide ample adsorption and VCI protection.





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Seal or close the enclosure to restrict airflow, allowing the ActivDri™ VCI chemistry to fill the enclosure. Whenever possible, airtight enclosures are preferred.

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Why Choose ZERUST®/EXCOR®?

In today's competitive global marketplace, your metal products must travel thousands of miles through aggressive atmospheres, extreme daily changes of humidity and temperature, and possibly extended storage before your customers ever see them.



ZERUST® packaging solutions will resolve your corrosion problems while increasing your company's profitability by reducing operating costs, increasing process yields, and enhancing your customers' satisfaction. In some regions of the world, ZERUST® is also known as EXCOR® due to language differences.

ZERUST®/EXCOR® field engineers on four continents use decades of accumulated applications experience to:

- Identify and resolve corrosion causes in processes.
- Eliminate unnecessary packaging and materials handling processes.
- Design optimal customer corrosion management solutions.
- Provide point-to-point customer service in over 70 countries.

Worldwide ZERUST®/EXCOR® Technical Support

Our internationally recognized scientists and field engineers work closely with customers to design and implement comprehensive corrosion management systems. Then, ZERUST® representatives worldwide provide on-site technical support to ensure the efficacy of these solutions. ZERUST® applications engineers will assist with the on-site preparation and packaging of test shipments. At its destination, the shipment will be inspected and evaluated by a global ZERUST® representative.

Laboratories and Test Facilities Across the Globe



The effectiveness of the proposed corrosion management system can be evaluated under extreme simulated climatic conditions in one of our many worldwide regional ZERUST® technical support centers. ZERUST® is a business unit of Northern Technologies International Corporation (NTIC). NTIC's management system is ISO 9001 certified.

ZERUST® Lab Facility at NTIC in Circle Pines, Minnesota

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