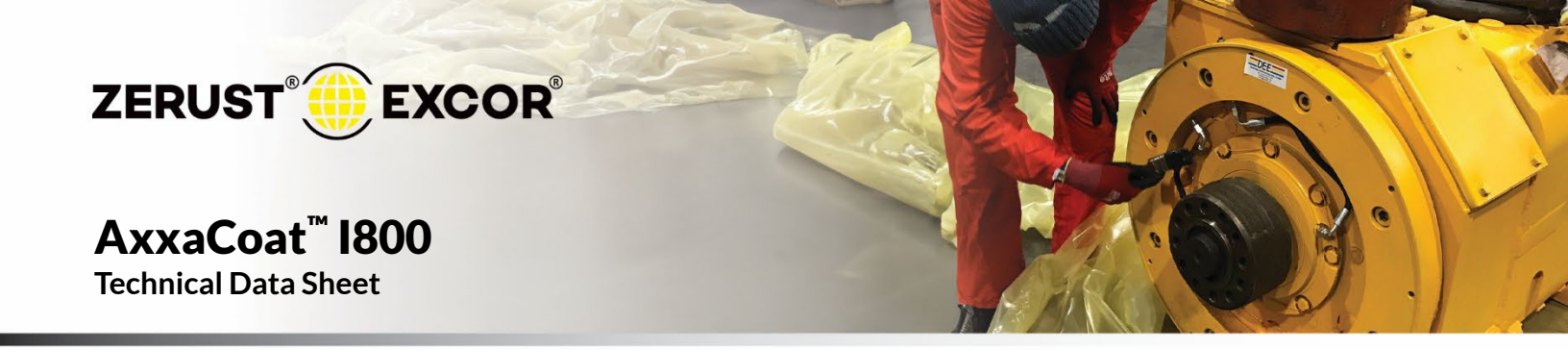
ZERUST® EXCOR®



AxxaCoat™ I800

Technical Data Sheet

ZERUST®/EXCOR® AxxaCoat™ I800 is a rust preventative coating designed to protect metal parts and assemblies during long-term indoor and outdoor storage and challenging overseas shipping applications where a tough, yet removable coating is essential. Use AxxaCoat™ I800 to safely protect machinery, equipment, other large metal assets, and more for up to 2 years‡ when stored outdoors or for many years‡ when stored indoors.

When used indoors, AxxaCoat™ I800 coating dries to form a slightly tacky, matte brown film. However, when used outdoors and exposed to solar radiation, the coating will cure to a hard, dry-to-the-touch, matte brown film. Once the metal asset is ready to be put back into use or service, the coating may be removed with mineral spirits or kerosene. For an optimal corrosion management solution tailored to your metal assets, we encourage consulting with a ZERUST®/EXCOR® representative.

For over 50 years, beginning with the invention of Vapor Corrosion Inhibiting (VCI) film packaging, ZERUST® has led the market in quality corrosion solution products. We are dedicated to providing expert corrosion management services and broadening the range of corrosion solutions for our customers. In addition, ZERUST® users have access to on-site support from ZERUST®/EXCOR® representatives in more than 70 countries. As a result, our customers have peace of mind when they choose ZERUST® for corrosion control management.

Typical Properties

Appearance	Brown thixotropic mixture dries to form a slightly tacky, matte film. However, when used outdoors and exposed to solar radiation, the coating cures to a hard, dry-to-the-touch, matte film.
Substrates	Ferrous protection and multimetal compatible.
Coverage*	205 ft² (19 m²) per L
VOC content EPA Method 24	Components contain no VOC according to CARB.
Flashpoint ASTM D93	140°F (60°C)
Density	0.83 – 0.89

*The theoretical coverage estimates, based on 2 mil (50 µm) wet film thicknesses (WFT), should only be used as a guide. Actual coverage data will vary in actual use based on the method of application, type of equipment used, part geometry, surface roughness, drain-off time, drag-out rate, evaporative loss, etc.

This data sheet provides general guidelines for operation, application, and removal. Please contact your ZERUST®/EXCOR® account representative for more specific recommendations on your particular operation and conditions.

Operating Summary

- Ready-to-use solvent cutback, general-purpose rust preventive compound.
- Typical application temperature: apply in environment and on surfaces between 50 – 120°F (10 – 49°C).
- Fully cured product is temperature tolerant up to 300°F (150°C).
- See Safety Data Sheet (SDS) section 7 for safe handling recommendations.

Application Technologies

- Can be used in brush or immersion processes.

Product Removal

- AxxaCoat™ I800 can be removed from the metal surface with the use of mineral spirits or kerosene.

Availability

ZERUST®/EXCOR® AxxaCoat™ I800 is sold as a ready-to-use liquid product. Contact your ZERUST®/EXCOR® representative for ordering information.

Quantity
35 L Can
210 L Drum

Scan QR for more product information and photos

Protection Info‡

Indoor (unpackaged)‡	For years‡
Indoor (w/ ZERUST® VCI packaging)‡	For years‡
Outdoor‡	Up to 2 years‡
Compatible with packaging	Yes

Storage

- Store in a cool, dry place and away from sunlight in the original packaging.
- Optimal storage temperature is 50 – 95°F (10 – 35°C) for up to 1 year from the date of shipment.
- If the product freezes, bring it to room temperature and mix well.
- Reseal or close the container cap after each use. The product will dry and thicken in an open container.

Disposal

- Collect waste when removing.
- Dispose of in accordance with local, national, and international regulations.

Precautions

- **Mix the product very well before decanting or using.**
- Do not dilute the product unless directed by your ZERUST®/EXCOR® account representative.
- Avoid placing metal surfaces in direct contact with wood or cardboard (sources of moisture and acid).
- Avoid contact with eyes and skin.
- Provide adequate ventilation and minimize exposure to vapors.
- Do not breathe mist, spray, or vapors.
- Wear personal protective equipment as stipulated in the Safety Data Sheet (SDS).
- Refer to SDS for more safety information.
- This is NOT a lubricant. Do not use in place of oils or grease where lubrication, low torque, or low friction surfaces are required.

‡ DECLARATION
Corrosion protection claims are based on Northern Technologies International Corporation (NTIC) internal laboratory testing performed under controlled parameters on contaminate-free substrates. Real-world application corrosion protection duration on different substrates will vary and depends on factors such as, but not limited to, the application or use, environmental / storage conditions, surface cleanliness, type of substrates, and coating thickness (where applicable). The use of the term "Up to" in reference to time is defined as any time duration from zero up to a specified time frame, but in no event beyond the specified time frame. The use of the term "for years" is based on NTIC's experience with its products but is in no way guaranteed. The use of the term "Up to" in reference to volume is defined as any volume from zero up to a specified volume but in no event beyond the specified volume of protection. It is the customer's / user's obligation to evaluate product performance, corrosion protection duration, safety, and suitability for intended use within the scope advised in the data sheet and to comply with all applicable laws and regulations. **LIMITED WARRANTY/DISCLAIMER** Warranty is limited to the replacement of a product that fails to meet specifications. For full warranty and disclaimer information, visit www.zerust.com/warranty.

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