

ZERUST® Zerios® WUV-25

Technical Data Sheet

Product Description

ZERUST® Zerios® WUV-25 is a high-performance corrosion preventive coating that provides long-term protection for steel assets exposed to harsh outdoor conditions. It forms a durable, transparent amber film that dries dry-to-touch, enabling visual inspection without removal. It delivers effective corrosion protection for up to 2 years† in outdoor exposure and several years† under indoor or sheltered storage conditions, and can be easily removed when needed.

Typical Applications

Zerios® WUV-25 is suitable for protecting metal assets across various industries during storage, transport, and layup.

Common uses include:

- Equipment such as compressors, pumps, turbines, and generators
- Pipe spools, skids, and structural assemblies during shipment
- Spare parts and fabricated components like flanges, risers, and brackets
- OEM systems in transit or staging for energy, industrial, or offshore use
- Long-term layup of idle assets, including rigs and decommissioned equipment
- Structural steel awaiting final coatings or installation
- Valves, wellheads, and appurtenances staged prior to installation
- Temporary protection during maintenance or turnaround activities

Key Advantages

- Long-term corrosion protection - up to 2 years† outdoors
- Transparent, dry-to-touch film allows easy visual inspection
- Fast, flexible application by spray, brush, roller, or dip
- Easily removed with solvents or high-pressure wash
- UV and weather resistant for harsh environments
- Effective across asset lifecycle: fabrication, transit, storage, layup
- Ideal for critical components like skids, spools, and vessels

Application Guidelines and Removal*

Surface Preparation: Clean per SSPC-SP1 where surfaces are free of corrosion. Where corrosion or coating breakdown is present, SSPC-SP2 or SP3 may be used for maintenance preparation. For optimal performance, SSPC-SP10 or SSPC-WJ2 is recommended. Light atmospheric flash rust is acceptable if chlorides are not present.

Application: Apply between 50-120°F (10-49°C) using airless spray for large areas; brush, roller, or dip application may be used for smaller components.

Removal: Wipe small parts with mineral spirits or kerosene after scraping excess. For large surfaces, use a heated high-pressure wash (>5,000 psi at 122-140°F) with ZERUST® AxxaWash NW-10 or ZERUST® AxxaWash KF-122 (pH 10-14) to ensure clean surfaces before coating, hot work, or startup.

*Consult a ZERUST® representative to discuss specific needs.

Scan QR for more product information



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Typical Properties

Properties**	Details
Appearance	Sand/amber waxy film; dry-to-touch, slight tack at ambient
Substrate	Multimetal protection
Coverage	107-267 ft²/gal, depending on film thickness
Wet Film Thickness (WFT)	Indoor: 6-15 mils (150-375 µm); Outdoor: 9-15 mils (225-375 µm)
Dry Film Thickness (DFT)	2.7-6.75 mils (68.6-171.5 µm)
Recoat Time	4 hrs at 77°F (25°C)
Cure Time (3-6 mils WFT)	3-7 days at 77°F (25°C); 24 hrs at 140°F (60°C) with <75% RH
VOC content EPA Method 24 (concentrate)	3.90 lb/gal (467 g/L)
Flashpoint ASTM D93	145°F (63°C)
Density	0.89 g/cm³

**Typical values are not meant to be a specification.

Availability

Contact a ZERUST® representative for ordering information.

Product Number	Unit of Measure***
350-M-00108PL	5 gal (19 L) pail
350-M-00108DR	55 gal (208 L) drum

***Product sold in US customary units. Metric units approximate.

Storage

Store in the original, tightly closed container in a cool, dry, well-ventilated place away from direct sunlight at temperatures up to 85°F (29°C) and 50% RH. Use within two years from the date of shipment.

† 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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ZERUST INTEGRITY SOLUTIONS®

With over 50 years of experience, ZERUST Integrity Solutions®, a division of Northern Technologies International Corporation (NTIC), creates unique inhibitor-based corrosion prevention solutions to serve terminals, pipelines, exploration and production, equipment suppliers, transportation sectors, and more.

ZERUST Integrity Solutions®, ZERUST®/EXCOR®, and Natur-Tec® are sister companies under NTIC.

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