



Zerust® AxxaCoat™ 90 Coating

Zerust®/Excor® AxxaCoat™ 90 is a corrosion preventative coating ideal for the protection of metal parts and assemblies. Use for long-term outdoor protection and in challenging overseas shipping applications where a durable yet removable coating is needed.

AxxaCoat 90 is a durable corrosion protection coating that can withstand minor nicks and abrasions. The coating is self-healing above temperatures of 100°F (38°C). When dry, AxxaCoat 90 forms a firm, light-brown film. Its color allows user to see where it has been applied. It may also be applied to slightly damp and contaminated surfaces.

AxxaCoat 90 is excellent for the protection of metals against the elements in overseas unsheltered applications and for long-term outdoor protection. The coating provides excellent indoor protection for metals during shutdown and bunkering. Use to protect machinery, spare parts and other metal assets from corrosion during shipping or stored long-term indoors and outdoors.

▶ Benefits

Effective corrosion protection where traditional anti-corrosion methods can not be used

Easy to apply, economical to use

Suitable for new equipment and to protect the reliability of existing equipment

Rugged coating does not wipe off

Self-healing at temperatures above 100°F (38°C)

Application Example

AxxaCoat 90 can be applied to machinery that are transported on the open deck of cargo ships. The coating protects metals against salt, humidity and other causes of corrosion and can be removed upon arrival.



Application Type

- Storage
- Shipping
- During Operation
- May be used with Zerust VCI packaging



Specifications

Product Info	Self-healing, solvent, wax-based corrosion preventative.	
Application	Apply by spray, brush or dip. Dry to the touch after 3 hours at 77°F (25°C) and up to 75% humidity. Coating full cure time is 24 hours.	
Properties	Removability	Typical hydrocarbon solvent
	Appearance	Dark brown liquid
	Density at 25°C	0.83 - 0.87 g/mL
	TBN	28 mg KOH/g
	Volatile Content ASTM D2369	45%
	Viscosity #64, @ 20 rpm, 25°C	6500 - 7500 cP
	Flash Point ASTM D93 (B)	>162°F (>72°C)
	Coverage	802 ft ² (74.5 m ²) per gal
Protected Substrates	Multimetal protection for ferrous, non-ferrous, galvanized and painted metals. Not for use on electronics.	
Protection Duration	Indoors	Up to 3 years
	Outdoors	Up to 1 year
Tested on 1010 Steel panels with 20 Ra roughness	ASTM D1748 Humidity	Exceeds 3000 hrs
	ASTM B117 Salt Spray	Exceeds 3000 hrs
	UV Resistance (ASTM G154-C1)	Exceeds 500 hrs
	Compatible with Packaging	Yes
	Rain resistance ASTM D6904	Pass (Steel)
Storage	Store in a cool, dry place and away from sunlight for up to 2 years. Do not allow to freeze.	
Disposal	Collect waste when removing. Dispose of in accordance with local, national and international regulations.	

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Precautions

- Avoid open flame or ignition sources during application or near partially dry coating.
- Remains tacky at exceptionally high humidity (above 75%).

Contact Us

Contact your Zerust/Excor representative for a corrosion inhibitor system best for your metal assets.

Availability

Zerust AxxaCoat 90 is available in a ready to use liquid form.

Part Number	Qty
350-M-00046PL	5 Gal
350-M-00046DR	55 Gal