

Resin Based **RXCLEAR** AntiCorrosive**ClearCoat**



ENDRUST® RXCLEAR is a high-performance rust protection solution, formulated with a blend of fast-curing resins and powerful anti-corrosive agents. It penetrates rust, neutralizes corrosion, and forms a durable, encapsulating barrier that seals out moisture, providing long-lasting protection.

KEY FEATURES

- **Clear, Smooth Finish:** Dries to a glossy, hard-wearing clear coat that does not significantly alter the appearance of the surface.
- **Versatile Application:** Suitable for use on bare or previously painted metal surfaces. Can also be applied directly over existing rusted areas to neutralizes and stop rust.
- **UV Resistant:** Formulated with a high-end clear resin, offering excellent UV resistance for prolonged outdoor durability.
- **Fast Curing:** Rapid drying time ensures quick application and efficiency

TECHNICAL INFORMATION

- **Composition:** Contains Dehydrated Castor Oil/Linoleic-rich Fatty Acid for rust prevention, combined with a high-quality clear resin for a tough, sealed finish.
- **UV Resistance:** The clear resin ensures the coating remains effective even under prolonged exposure to sunlight.
- **Shelf Life:** Up to 3 years from the date of manufacture when stored in appropriate conditions.

RECOMMENDED USES

ENDRUST® RXCLEAR is ideal for protecting a variety of metal surfaces across multiple industries, including:

- **Automotive & Transport:** Safeguards vehicles, trailers, and equipment against rust.
- **Mining & Industrial:** Protects machinery and structures in harsh environments.
- **Agricultural & Aquafarming:** Ensures prolonged durability for farming and aquaculture equipment.

APPLICATION CONSIDERATIONS

- **Surface Preparation:** Ensure the surface is dry and free of oil and grease. Remove loose paint and rust using a wire brush. Previously coated surfaces should be in good condition; smooth, hard, or glossy finishes should be lightly scarified with a fine (grey) Scotch-Brite pad to create a suitable surface profile.
- **Recommended Application Technique:** Start with a light seal coat on the first application to ensure proper adhesion, especially on rusted or rough surfaces.

SPECIFICATION DATA

Colour:	Clear	Dry Film Thickness:	75-125µ DFT
Finish:	Gloss	Wet Film Thickness:	150-200µ WFT
Density:	~ 0.85 g/cc	Coverage:	~5 m ² /litre @25µ DFT
Volume Solids:	~ 15%	Number of Coats:	1 Mist and 1 Full
Packaging:	300g Aero, 20 and 200 litres	Touch Dry:	10 - 15 minutes @ 25°C
Application:	Air or airless spray	Dry to Handle:	2 - 3 hours
Thinner:	Xylene	Hard Dry:	8 hours @ 25°C
Clean-up:	Xylene, Acrylic Thinners, Gun Wash	Storage:	Store under cool dry conditions away from heat and sources of ignition.

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PERFORMANCE

Temperature Resistance:	Up to 120°C dry heat
Abrasion Resistance:	Good
Weatherability:	Good
Solvent Resistance:	Moderate / Good; (Resists alcohols, mineral turps, and enamel thinners. Not resistant to Aromatic solvents, ketones, esters and chlorinated solvents.)
Chemical Resistance:	Moderate; (not resistant to strong acids or alkalis. Resists rain and condensation; not suitable for prolonged immersion.)

DIRECTIONS FOR USE

Surface Preparation:	Can be applied onto already painted surfaces, new steel surfaces and even rusty surfaces. Ensure surface is dry and free of oil and grease. Remove loose paint and rust with a wire brush. Previously coated surfaces should be in a sound condition – smooth, hard, or glossy finishes should be scarified with a fine (grey) Scotch-Brite pad to create a surface profile. Mix well before use. Provide adequate natural ventilation during use.
Conventional Air Spray:	Typical set up 300-400 kPa, 1.3-1.7 mm Fluid Nozzle.
Airless Spray:	Typical set up 30:1 pump ratio with a fluid tip of approximately 432 micron (0.017inch) and a nozzle pressure of 14 MPa (2000 psi).
Procedure:	Apply one mist coat, allow to flash off then apply one full coat. Recoat within 1 - 2 hours, or after 24 hours.
Clean up:	Xylene or Gun Wash.

PRECAUTIONS

See the Safety Data Sheet (SDS) for health and safety information prior to use.

CONTACT

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