

Resin Based

RXBLACK

AntiCorrosive **GlossBlack**



FEATURES

ENDRUST® RXBLACK is a fast-drying black, protective coating ideal for corrosion protection and fast turnaround times in many automotive and industrial applications.

ENDRUST® RXBLACK contains a blend of fast curing resins with powerful rust penetrating, anti-corrosive agents which provide an encapsulated permanent barrier to moisture when cured.

ENDRUST® RXBLACK dries to a smooth, black, semi-gloss, hard wearing finish.

RECOMMENDED USES

ENDRUST® RXBLACK is designed to be applied as a protective layer to bare or previously painted metal surfaces.

ENDRUST® RXBLACK can also be applied directly over existing rusted surfaces to neutralise and stop rust and provide prolonged protection.

It is the ideal coating for use in the following industry applications:

- Automotive
- Agricultural machinery
- Mining equipment and machinery
- Engineering & Structural Steel

SPECIFICATION DATA

Colour:	Black	Dry Film Thickness:	40 - 50µ DFT
Finish:	Semi-Gloss	Wet Film Thickness:	120 - 150µ WFT
Density:	~ 0.9 g/cc	Coverage:	7-8 m ² /litre @40µ DFT
Volume Solids:	~ 27%	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:	Not Recommended Mineral Turps	Hard Dry:	8 hours @ 25°C
Clean-up:	Mineral Turps or Gun Wash	Storage:	Store under cool dry conditions away from heat and sources of ignition.

PERFORMANCE

Temperature Resistance:	Up to 90°C dry heat
Abrasion Resistance:	Good
Weatherability:	Fair / 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.)

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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:** Mineral Turps or Gun Wash.

PRECAUTIONS

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

CONTACT

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