# Resin Based

# **RXCLEAR**

# AntiCorrosive Clear Coat



#### **FEATURES**

**ENDRUST® RXCLEAR** 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® RXCLEAR** dries to a clear, smooth, glossy, hard-wearing finish that does not substantially alter the appearance of the substrate.

# RECOMMENDED USES

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

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

It is an ideal coating for:

- Automotive & Transport.
- Mining and Industrial.
- Agricultural and Aquafarming.
- Marine and Offshore.

### **SPECIFICATION DATA**

Colour: Clear

Finish: Gloss

**Density**:  $\sim 0.85 \text{ g/cc}$ 

**Volume Solids**: ~ 15%

Packaging: 300g Aero, 20 and

200 litres

**Application**: Air or airless spray

Thinner: Xylene

Clean-up: Xylene, Acrylic Thinners,

**Gun Wash** 

**Dry Film Thickness**: 75-125µ DFT

Wet Film Thickness: 150-200µ WFT

Coverage: ~5 m<sup>2</sup>/litre @25µ DFT

Number of Coats: 1 Mist and 1 Full

Touch Dry: 10 - 15 minutes @ 25°C

**Dry to Handle**: 2 - 3 hours

Hard Dry: 8 hours @ 25°C

Storage: Store under cool dry

conditions away from heat and sources of ignition.

## **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.)

PDS - ENDRUST RX CLEAR Issued: August 14, 2023 Page 1 of 2

# Resin Based RXCLEAR AntiCorrosiveClearCoat



# **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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PDS - ENDRUST RX CLEAR Issued: August 14, 2023 Page 2 of 2