

# Water-Based RCP150

## Rust Converter, Primer, Sealer



### FEATURES

**ENDRUST® RCP150 Rust Converter Primer & Sealer** is a water-based tannic acid rust converter that converts rust to a black stable sealed and primed finish preventing further corrosion. It can be over painted with traditional bituminous, acrylic, enamel, or epoxy rustproofing coatings to give additional corrosion proofing or sound deadening. It is suitable to treat rust in all areas and is ideal for use in inaccessible areas and for tools and components that are usually not primed or rust proofed.

### RECOMMENDED USES

**ENDRUST® RCP150** can be applied directly over existing rusted surfaces to neutralise and stop rust and provide prolonged protection.

It is an ideal for:

- Vehicle Underbody and Chassis Restoration.
- Trailers, Mining, and Industrial Equipment
- Agricultural and Aquafarming.
- Marine and Offshore installations & equipment.

### SPECIFICATION DATA

<b>Finish:</b>	Dries Clear - turns rusted metal black	<b>Coverage:</b>	5-10sqm per litre
<b>Packaging:</b>	400g Aero, 5 litres	<b>Number of Coats:</b>	1 complete wet coat
<b>Application:</b>	Brush, Roller or Air and Airless spray systems.	<b>Touch Dry:</b>	15 – 30 min @ 25°C
<b>Thinning:</b>	Not Recommended (water)	<b>Top Coating:</b>	When Touch Dry (may be left for up to 3 months before overcoating)
<b>Clean-up:</b>	Water when wet or General Purpose Thinners when dry.	<b>Fully Cured:</b>	24 hours @ 25°C
		<b>Storage:</b>	Store under cool dry conditions.

### PERFORMANCE

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

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## DIRECTIONS FOR USE

<b>Surface Preparation:</b>	Remove loose rust, flaking paint, and mill scale by using a power tool or hand tool e.g. wire brush or scraper. Wash the surface to remove traces of wax, grease, silicone, oil, salt, mold, mildew, dust, and dirt. Allow to dry! (may be applied to damp but not wet surfaces). Mask off surrounding areas to avoid over-painting. Mix well before use. Provide adequate natural ventilation during use.
<b>Conventional Air Spray:</b>	Typical set up 300-400 kPa, 1.3-1.7 mm Fluid Nozzle.
<b>Airless Spray:</b>	Typical set up 30:1 pump ratio with a fluid tip of approximately 432 microns (0.017inch) and a nozzle pressure of 14 MPa (2000 psi).
<b>Procedure:</b>	Apply one full wet coat, Can be top-coated when touch dry.
<b>Clean up:</b>	Immediately after painting, clean equipment and spills and overspray with water. For dried material use general-purpose thinners.

## PRECAUTIONS

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

## CONTACT

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