



Rust Seal

1. General description

CRC Rust Seal is the ideal pre-treatment for painting rusted metal. It stops the corrosion process by forming a black protective barrier that seals off the rust from moisture. This way, it transforms corroded metal into an easily paintable surface without any time-consuming sandblasting. After drying, paint can be directly applied on the Rust Seal. Overpaint with CRC Acrylic Paint for high gloss result or with CRC Galva Color for ultimate corrosion protection.

2. Features

- Reacts with the rust and forms a black protective barrier that seals off moisture
- Permanently protects the topcoat against corrosion (500 hours of salt spray)
- Can be directly applied to rusted metal
- Minimal surface preparation required (no need for sandblasting)
- Fast-drying: Paintable after 2 hours (at relative humidity < 60% and dry film thickness of 40µ)
- Water based: non-toxic, safe to use and environmentally friendly
- Good adhesion with the surface and the topcoat
- Can be applied with brush or roller

3. Applications

CRC Rust Seal is recommended as a pre-treatment for rusted surfaces before painting. This can include pipes, valves, fittings, storage tanks, fences, conveyors, containers...

4. Directions

- Remove loose rust with a wire brush (no need for sandblasting) .
- The surface must be clean and free of oil, dust and grease.
- Before use, stir well.
- Apply an even coat of Rust Seal directly on the rusted surface with a brush or roller. Recommended thickness is 40-50µ (when dried).
- Let dry for 2 hours before overpainting



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- Apply an extra coat (when necessary) and let dry again for 2 hours (at relative humidity < 60% and dry film thickness of 40μ).
- The Rust Seal will become a tough barrier while drying.
- Rinse your brush or roller immediately after use with water.
- For optimum result, paint with CRC Acrylic Paint on for high gloss or with CRC Galva Color for ultimate corrosion protection.
- A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products.
- **Remarks:**
 - Test at an invisible spot.

5. Typical product data

Volume:	750 ml
Colour:	Black
Appearance when dry:	Satin
Basis of the binder:	Aqueous modified acrylic co-polymer dispersion
Pigment:	Anti-corrosion pigments and carbon black
Solvent:	Water and coalescing agents
VOC:	<30 g/L
Recommended film thickness:	40 to 50μ dry
Theoretical coverage rate:	7,0 - 8,0 m ² /L
Drying time (at 60% relative air humidity):	Dust-dry: 30 minutes Touch-dry: 1 hour Paintable: 2 hours
Corrosion resistance:	Salt spray: 500 hours
Temperature resistance:	- 40°C → 80°C



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Minimum application temperature:	10°C
Specific gravity at 20°C	1,03 kg/L (+/- 0,05)
Recoatibility:	Universally recoatable

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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