

Ressi Rustof CC is a single-component acidic formulation designed to chemically convert existing rust (hydrated ferric oxide) on steel surfaces into a stable, inert, black ferric complex compound. It contains specialized reactive agents that penetrate rust layers and form a dense, adherent conversion film, temporarily stabilizing the corroded surface and providing a sound base for subsequent coating applications.

Note: Ressi RustOff - CC are intended for maintenance or non-critical applications only. They are not a substitute for proper mechanical or abrasive blast surface preparation.

FEATURES & BENEFITS

- ✓ Converts existing rust into a stable, paintable surface.
- ✓ Single-pack, ready-to-use formula — no mixing required.
- ✓ Fast-acting chemical conversion of ferric oxide.
- ✓ Improves short-term corrosion resistance before overcoating.
- ✓ Easy application by brush, roller, or spray.

RECOMMENDED USES

- ✓ Maintenance of light to moderately rusted steel surfaces where blasting is impractical.
- ✓ Ideal for industrial, fabrication, agricultural, and general maintenance applications.
- ✓ Use as a pre-treatment before applying a compatible primer or coating system.
- ✓ Not recommended for: structural steel, immersed or continuously wet environments.

SURFACE PREPARATION

- ✓ Remove all loose rust, mill scale, oil, grease, and dirt by wire brushing, scraping, or power tool cleaning.
- ✓ Surface must be dry and free from loosely adhering material.
- ✓ Best results are achieved on firmly adhering rust, not on bare or heavily corroded steel.
- ✓ Avoid application over oily or greasy substrates.

APPLICATION

Ressi Rustof CC may be applied by brush, roller, or spray. The material should be used as supplied and thinning is not recommended. Under standard conditions (25°C), the coating will become touch dry within 60–90 minutes. All tools and application equipment should be cleaned immediately after use with a suitable thinner. Once the conversion process is complete, a compatible primer should be applied over the surface. Always confirm the compatibility of the selected overcoat system prior to full-scale application to ensure optimum adhesion and performance.

COMPATIBILITY

Compatible with alkyd, epoxy, and polyurethane primers after full cure.
Do not apply zinc-rich primers directly over unwashed converter residues.
If required, wipe the surface lightly with a clean damp cloth to remove unreacted acid before overcoating.

SHELF LIFE

Ressi Rustof CC Contains acidic and flammable solvents. Avoid inhalation and contact with skin or eyes. Wear protective gloves, goggles, and clothing, and ensure good ventilation during use. In case of contact, rinse immediately with water and seek medical advice if irritation occurs. Refer to the MSDS for detailed safety information.

TECHNICAL PROPERTIES

Property	Typical Data
Type	Single-component, Acidic Liquid
Appearance	Dark brown liquid
Specific Gravity	0.95 ± 0.05
pH	3 - 4
Viscosity	< 40 cP @ 25°C
Theoretical Coverage	8-10 m ² /L (depending on surface profile)
Dry Film Color	Blue-black to black

RESSI RUSTOFF – CC

Rust Inhibitor Coating



PACK SIZE

Ressi Rustof CC is available in the following pack sizes:

1 L, 5 L, and 20 L containers.

HEALTH AND SAFETY

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