



Simco Coatings Inc.

Manufacturer of Military Spec.,
Corps of Engrs. Spec, Industrial, &
Marine Coatings

TECHNICAL DATA SHEET

RUST CONVERTING COMPOUND (RCC) - II **CONFORMANCE: MIL-C-10578D TYPE -II**

DESCRIPTION: RCC-II is an acid type corrosion removing and conditioning compound that neutralizes alkaline residues when applied on metal surfaces. Through a chemical reaction, RCC-II converts rust (iron oxide) into iron phosphate and provides a slight etching action for ferrous and nonferrous metals, which enhances the adhesion of paint or corrosion preventatives.

CONFORMANCE: This product conforms to MIL-C-10578 Type II, Revision D (the latest Revision).

APPLICATION:

RCC-II is an excellent metal treatment and rust remover, as well as a good brightener for copper, brass and aluminum. Rusty or new metal treated with RCC-II provides a tenacious phosphate film on the metal as an excellent base for most paints.

1. Brush or chip off loose rust and scale.
2. Brush or spray RCC-II on metal. Allow 1-4 hours for complete chemical reaction. (Time will vary depending on the condition of the metal surface).
3. Repeat if any rust remains untreated. Allow to dry between painting.

Note: RCC-II may be used as received or diluted as much as 1 part product to 2 parts water when priming new metal. When diluted 1:2, it is not necessary that the solution be hosed off. Simply allow the material to dry and paint.

AVAILABILITY:

RCC-II is available in 5-gallon pails

HANDLING:

Observe warning labels on containers. Normal precautions for industrial chemicals apply.

NON-WARRANTY:

The technical data listed herein has been compiled for your convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information or of this product, no warranty, expressed or implied, is intended or given. Simco Coatings, Inc., assumes no responsibility whatsoever for coverage, performance, or any other damages, including injuries resulting from use of this information or of products recommended herein.

Simco Coatings Inc.

211 Gunther Ln., Belle Chasse, Louisiana 70037 U.S.A.

Tel: (504) 393-9455 Fax: (504) 433-1406 Toll Free: 1-866-95SIMCO

e-mail: sales@simcocoatings.com web: www.simcocoatings.com