

ENESEAL[®] RC

The Ultimate Rust Converter

ENESEAL[®] RC is a single component, water based, rust converter combined with a non-pigmented, high quality latex metal primer. The converter turns rust into a barrier layer of non-rusting black iron oxide. The **ENESEAL[®] RC** converts and stabilizes rust that cannot be easily removed.

ENESEAL[®] RC is recommended for use on rusted or partially rusted steel surfaces as a converter/primer. It is specifically useful in problem areas which have hard to remove rust or are constantly wet or damp.

- Solvent Free
- Non-Flammable
- Minimal Surface Prep
- Water Based
- Easily Applied
- Non-Corrosive to Adjacent Surfaces
- Easy Clean Up

Before



After



Rust converted with ENESEAL RC



Overcoated with ENESEAL CR



ENECON products are manufactured under an ISO 9001 Registered Quality Management System.



ENECON[®] Corporation
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Technical Data

Unit Size:	1 gal
Film Thickness:	Wet Film Thickness (WFT): 8-9 mils Dry Film Thickness (DFT): 2 mils
Coverage Rate:	Approximately 180-200 sq. ft. per 1 gal @ 8-9 mils WFT
Drying Time:	At 77°F/25°C and 50% relative humidity dry to touch in 30 mins. Dry to recoat in 24 hours
Thinner:	No thinner recommended
Shelf Life:	1 year in an unopened container at a temperature between 41°F/5°C and 95°F/35°C. Do not allow to freeze.

Using ENESEAL® RC

Surface Preparation - ENESEAL® RC should only be applied after all loose rust, loose paint and other deposits have been removed. Depending on the surface, solvent clean and / or remove contamination by abrasive blasting, steam cleaning, pressure washing or other suitable means.

Mixing - ENESEAL® RC is a one component product which should be stirred slowly prior to application in order to blend in any slight separation. Thinning of ENESEAL® RC with water or solvent is not recommended.

Application - ENESEAL® RC is designed to be applied to the surface at 7-9 mils, WFT. The white ENESEAL® RC liquid will turn black during the rust conversion process. A second coat may be applied after 24 hours of first coat to increase film thickness for added protection. To apply use a good quality nylon/polyester brush, foam applicator, 1/4" - 3/8" nap synthetic cover depending on the degree of texture of the surface to be coated or airless spray at 2,000 psi with a tip of 0.19" to .021".

Cleaning Equipment - Wipe excess material from tools and equipment immediately. Use soap and warm water as needed.

Health & Safety - Every effort is made to insure that ENECON® Products are as simple and safe to use as possible. Normal industry standards and practices for housekeeping, cleanliness and personal protection should be observed. Please refer to the detailed SAFETY DATA SHEET (SDS) supplied with the material (also available on request) for more information.

Technical Support - The ENECON® engineering team is always available to provide technical support and assistance. For guidance on difficult application procedures or for answers to simple questions, call your local ENECON® Fluid Flow Systems Specialist or the ENECON® Engineering Center.



All information contained herein is based on long term testing in our laboratories as well as practical field experience and is believed to be reliable and accurate. No condition or warranty is given covering the results from use of our products in any particular case, whether the purpose is disclosed or not, and we cannot accept liability if the desired results are not obtained.

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