

# CORROSEAL®

## Rust Converting Metal Primer



### DESCRIPTION

CorroSeal is a 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 magnetite while the metal primer acts as a bonding agent for a variety of intermediate and finish coatings including enamels, acrylics and urethanes.

Water-based coatings may require an oil based stain blocker as an intermediate application.

### RECOMMENDED USES

CorroSeal is recommended for use on **rusted** or **partially rusted** steel surfaces as a converter/paint primer.

**NOTE: Protect concrete and other surfaces from drips, as CorroSeal will turn the concrete black when it makes contact with it**

**NOTE: CorroSeal is NOT recommended for outside hull underwater applications or immersion areas or standing water applications**

### FEATURES

- Solvent free
- Non-flammable
- Eliminates the need for extensive surface prep of rusted metal
- Easily application by brush, roller or spray gun

### TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)
Primer QT (82320)	82.50 g/L
Primer 1G (82331)	82.50 g/L
Primer 5G (82335)	82.50 g/L

### TINTING TYPE

Untintable

### VOLUME & WEIGHT SOLIDS

Volume: 31.30 %

Weight: 38.90 %

### PRODUCT DENSITY

Density: 9.84 lbs. per gallon

### FILM THICKNESS (PER COAT)

Wet: 8.0 – 10.0 mils

Dry: 1.8 – 2.9 mils

### THEORETICAL COVERAGE (PER COAT)

502 sq ft per gallon at 1.0 mil dry film thickness

**Note:** Actual coverage may vary depending on substrate, application methods and applied film thickness

### VISCOSITY

55 - 60 KU

### DRYING TIME at 77°F and 50% Relative Humidity

Dry to **Touch:** 30 minutes

Dry to **Recoat:** 24 hours

**NOTE: CorroSeal has a 30 day recoat time @ 70F After the 30 days you will have to sand the dried. CorroSeal and clean the surfaces before top coating**

### THINNER

None recommended

### CLEAN UP

After use, clean application tools with warm soapy water and rinse thoroughly.

### STORAGE TEMPERATURE

40-90 degrees F. Store indoors and keep from freezing.

### SHELF LIFE

One year when stored in unopened containers at 70F

### TECHNICAL NOTES

CANNOT be TINTED!

Not for Immersion applications!



# TECHNICAL DATA SHEET

## SURFACE PREPARATION

- Remove all loose rust, loose paint, and other deposits.
- Wash the surface to remove any surface contaminants such as dirt or grease with an industrial-type cleaner such as Non Solvent Cleaner Concentrate.
- Rinse thoroughly.

## APPLICATION

- Corroseal is designed to be applied to the surface at 8-10 mils, wet film thickness.
- The white Corroseal liquid will turn black during the rust conversion process.
- If a gray color starts to appear, apply more Corroseal immediately while the first coat is still tacky.
- A second coat may be applied after 24 hours of first coat to increase film thickness for added protection.

## APPLICATION EQUIPMENT

**Brush:** Use a good quality nylon/polyester brush

**Roller:** Use a 1/4" -3/8" nap synthetic cover depending on the degree of texture of the surface to be painted.

**Foam applicator:** Can use with any foam applicator

**Airless Spray:** 2,000 psi Pressure and a .019 to .021 Tip

## SAFETY PRECAUTIONS

For detailed information please refer to this product's safety data sheet (SDS)... See your Rodda Paint Store or Representative for it or a copy of which can be found on our website, [www.rodmapaint.com](http://www.rodmapaint.com) as well

**First Aid:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call physician or the Poison Control Center immediately

## LIMITATION OF LIABILITY

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis.

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**See your Rodda Sales Rep or Store Manager for details.**

## READ LABEL AND SAFETY DATA SHEET PRIOR TO USE!



Rodda Paint Company  
6107 North Marine Drive, Portland, Oregon, USA 97203  
1.800.452.2315  
[www.rodmapaint.com](http://www.rodmapaint.com)



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