

TECHNICAL DATA SHEET

CORROSEAL®

Rust Converting Metal Primer



DESCRIPTION

Corroseal is a water-based rust converter combined with a nonpigmented 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

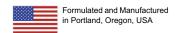
One year when stored in unopened containers at 70F

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.roddapaint.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.

They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

WARRANTY

Rodda Paint Co. manufactures quality products and warrants its product to be free from defects in materials and workmanship. In the event that this product is defective or in any way unsuitable for the application for which it was sold, Rodda Paint Co. will REPLACE ANY PRODUCT PROVED TO BE DEFECTIVE free of charge OR REFUND THE ORIGINAL PURCHASE PRICE OF THE OUANTITY PROVED. This warranty is the only quarantee of quality made in respect of this product by Rodda Paint Co. By purchasing this product, the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or quarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

TO BE DEFECTIVE - Requests for refund or replacement of product must be made in writing within one year from the original date of purchase. This Warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligent application, or acts of God. Rodda Paint. WILL NOT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCT, INCLUDING DOWNTIME OR LOSS OF USE OF PRODUCT.

All data, statements, and recommendations made herein are based upon information we believe to be reliable, but are made without any representation, guarantee or warranty of accuracy. Our products are sold on the condition that the user themselves will evaluate them, as well as our recommendations, to determine the suitability for their own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations.

See your Rodda Sales Rep or Store Manager for details.

READ LABEL AND SAFETY DATA SHEET PRIOR TO USE!



