

CORROSEAL®

Rust Converting Metal Primer



DESCRIPTION

Corro Seal 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

Corro Seal 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 Corro Seal will turn the concrete black when it makes contact with it

NOTE: Corro Seal 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 1G (82331)	82.50 g/L
Primer QT (82320)	
Primer 5GG (82335)	

*Before thinning and colorants

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: Corro Seal has a 30 day recoat time @ 70F. After the 30 days you will have to sand the dried. Corro Seal 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

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

- Corroseau is designed to be applied to the surface at 8-10 mils, wet film thickness.
- The white Corroseau liquid will turn black during the rust conversion process.
- If a gray color starts to appear, apply more Corroseau 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 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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READ LABEL AND SAFETY DATA SHEET PRIOR TO USE!



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