

CORROSEAL®

Rust Converting Metal Primer
82331



COMPLIANCE INDICATORS

at

DESCRIPTION

CorroSeal is a water base rust converter combined with a non-pigmented high quality latex metal primer. The converter turns rust into a barrier layer of non-rusting magnetite. The metal primer acts as a bonding agent for intermediate and finish coatings of epoxies, enamels, acrylics, urethanes and cold tar. 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. It can also be used as an etch primer or sealer on non ferrous aluminum, copper, brass, bronze and on fiberglass.

FEATURES

- solvent free and non flammable
- eliminates the need for extensive surface prep of rusted metal
- easily applied by brush, roller, or spray gun
- non corrosive to adjacent surfaces
- cleans up easily with soap & warm water

TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
Primer (82331)	82.50g/L or 0.69 lb per gallon
(82320)	
(82335)	

**Before thinning and colorants*

TINTING TYPE

Untintable

FINISH

Gloss:

Sheen:

SOLIDS & DENSITY

Volume: 31.30 %

Weight: 38.90 %

Density: 9.84 lbs per gallon

FILM THICKNESS (PER COAT)

Wet: 8.0 - mils

Dry: 2.5 - mils

THEORETICAL COVERAGE (PER COAT):

theoretical coverage for 1.0 mil dry film thickness would be 502 sq ft per gallon

VISCOSITY

55 - 60 KU

DRYING TIME

at 77°F and 50% Relative Humidity

dry to touch: 30 minutes

Dry to recoat: 24 hours

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

up one year when stored in unopened containers at 70 degrees F.



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

Foam applicator: Can use with any foam applicator

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

Airless Spray: Pressure 2,000 psi. Tip: .019" to .021".

SAFETY PRECAUTIONS

For detailed information please refer to MSDS

Warning

Safety Precautions: For detailed information please refer to this product's material safety data sheet. A copy of which may be found at our website: www.rodmapaint.com under Products:Product Data Sheets and MSDS.

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.

Recent Amendments

Check for recent amendments to this data sheet at www.rodmapaint.com

Last Modification date: 03/28/2016

Limitation of Liability

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READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.



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