



Rhino Rust Bond

Epoxy/Rust Inhibiting
Metal Primer

PRODUCT DESCRIPTION

RHINO RUST BOND is a two-part epoxy primer designed specifically for rusted metal surfaces. The **RUST BOND** will seal rust and is loaded with rust inhibitors. **RHINO RUST BOND** penetrates to reinforce and bond rusted surfaces. This primer requires a top coat. **RHINO RUST BOND** is a two part, 100% solid epoxy system. As a 100% solid product, **RHINO RUST BOND** does not shrink and offers a very low surface tension.

PRODUCT USES

RHINO RUST BOND provides exceptional adhesion to rusted, aged and corroded surfaces. Specifically designed for metal and rust when blasting is not practical nor economically justified. The priming system seals and unifies the substrate surface providing a paintable surface.

SURFACE PREPARATION

A clean, dry, tight surface is required. Cleanse all dirt, grease, chemicals, and soap residue. Remove mold and mildew with a chlorine solution (1 to 8 ratio of pool chlorine to water). Further dispose of any loose rust, paint or foreign material by pressure washing or scraping. Oil on rusty steel may be removed by wire brush, solvent wipes, and/or water blasting. All salts and oils must be removed. Solvent wiping (SSPC SP-1) is ideal. Cleanliness should be verified with indicator paper or other test methods.

MIXING

Blend one Part A to one Part B. Agitate the 1:1 blend ratio until components are thoroughly mixed. **DO NOT THIN.**

POT LIFE: *Decreases as temperature increases.*

80° F or less--2.5 hours.

80° F - 90° F or less --1.5 hours

90°F-100° F--1 hour

Will lose pot life above 100°F in 30 minutes or less.

APPLICATION PROCEDURE

RHINO RUST BOND is designed to be applied in thin films, 1-2 mils wet and dry per coat. Wet and dry film have the same mil thickness. Roll with very short nap roller or brush with high quality paint mitt. Edges should receive a stripe coat prior to a full prime. Rust Bond is the direct to metal/rust primer. It is not a finish coat. For heavier rust or salt air conditions a mid-coat is recommended (either Rhinopoxy Ultra or Rhino Mastic Epoxy) followed by a urethane coat. Please refer to the AmCoat industrial application manual for more details. **Minimum temperature of 50°F is required.**

THEORETICAL COVERAGE: 600 sq. ft. per gallon.
Coverage will vary with surface porosity.

CLEAN UP

Address spills while product is still wet.

TECHNICAL DATA

COLOR	Blue-green, dries translucent
VEHICLE TYPE	Epoxy/Amine
SOLID BY WEIGHT	100%
SOLID BY VOLUME	100%
V.O.C.'S (averages)	Zero
SPREAD RATE	500 to 600 sq ft/Gal
RECOAT	Minimum 12
GALLON WEIGHT	8.9 +/- .2 lbs per Gal
PACKAGING	2 and 10 Gallon kits