

# Rustbond®



**Rustbond is a highly penetrating epoxy sealer designed for marginally prepared steel or overcoating existing (weathered) coatings.**

**PRODUCT DETAILS** Rustbond is a cross-linked penetrating primer/sealer with excellent wetting properties. Its high solids, flexible formula will not soften existing coatings yet allow a variety of topcoats for extending service life. It is highly flexible with good chemical and solvent resistance, and accepts a variety of topcoats. Recommended use as primer/sealer for marginally prepared steel and over old coatings. Its excellent wetting properties allows it to penetrate rust and discontinuities in existing coatings and provide a firm anchorage for a variety of topcoats.

## APPLICATIONS

MARINE  
TANKS AND VESSELS  
PIPELINE AND TERMINALS  
OIL AND GAS  
POWER  
RAILCAR  
PULP AND PAPER  
CHEMICAL PROCESSING  
WATER - WASTEWATER  
BRIDGE AND HIGHWAY

## FEATURES

- › Universal primer and tie-coat
- › Highly penetrating properties
- › Excellent adhesion to weathered coatings or hand tool cleaned steel
- › Low stress, highly flexible film
- › Accepts a wide variety of topcoats
- › Ultra-high solids
- › Low odor; Low VOC

## Quality Product Backed by Quality Service

- › Carboline has been solving tough corrosion and fireproofing problems since 1947
- › Industrial service centers and sales offices located around the world
- › Over 20 worldwide manufacturing locations with a global network of sales and technical support
- › Industry leading field service and technical engineering support team
- › Carboline is an ISO 9001:2015 certified company

## Reasons To Use Rustbond

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Highly penetrating formula	Ability to “wick” under loose edges and adhere to weathered finishes	Provide maximum adhesion for long service life
High solids; flexible film	Will not soften existing coatings or impart additional stress	Old coatings need not be removed for additional (extended) life
Accepts a wide variety of topcoats	Can be topcoated with epoxies, acrylics, urethanes, or others specific to the need	Can be used universally throughout a facility with different topcoat requirements

TEST PANEL	ADHESION
Stainless Steel	3377 psi - 100% cohesive
Copper	3418 psi - 100% cohesive
Galvanized Steel	500 psi - 50% substrate / 50% glue
Aluminum	3366 psi - 100% cohesive
Mill Scale Covered Steel	2847 psi - 100% cohesive
Wire Brushed Rusty Steel	1100 psi - 100% cohesive (rust)
Epoxy (aged 1 yr)	1911 psi - 100% glue
Gloss urethane (aged 6 yr)	648 psi - 100% glue
Alkyd (aged 2 yr)	1769 psi - 100% glue



### Carboline

Global Headquarters  
2150 Schuetz Road  
St. Louis, MO 63146 USA  
PH: +1-314-644-1000  
[www.carboline.com](http://www.carboline.com)