

Rustbond® PS



Designed to improve coating adhesion to minimally prepared surfaces with superior surface tolerance.

PRODUCT DETAILS Rustbond PS is the next evolution in primer/sealer technology. The low VOC formulation and penetrating properties make this product an excellent choice for any project that requires a coating to perform in less than ideal situations. It provides excellent wetting and wicking characteristics that help penetrate and seal the existing surface, increasing the coating system's long-term performance. It produces very low stress on substrates during application and cure, making the coating ideal for applying over aged coatings and tightly adherent rust. Rustbond PS can be top-coated with a wide range of coatings, allowing specifiers to employ it as a universal tie-coat.

Rustbond PS displays an extended pot life, and combined with Additive 8505, it cures down to 35°F (1.7°C), allowing for year-round application. It features user-friendly application properties via brush, roller, and spray, demonstrating a broader tolerance of dry film thickness.

Rustbond PS is compliant in the most stringent geographic locations with less than 100 g/l volatile organic compounds (VOC), providing low odor.

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
- › Exceptional wetting, wicking, and penetrating properties
- › Excellent adhesion to hand tool cleaned steel
- › Low stress, highly flexible film, making it excellent for overcoating aged coating systems
- › Low VOC (less than 100 g/l)
- › User-friendly application properties for brush, roll or spray
- › Accepts a wide variety of topcoats
- › Improvements to original Rustbond:
 - › Longer pot life at higher temperatures
 - › Increased tolerance for wider dry film thickness range
 - › Cure down to 35°F (2°C) with Additive 8505

Rustbond PS

Quality Product Backed by Quality Service

- › Carboline Company 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
- › Certified to ISO 9001

Reasons to use Rustbond PS

PERFORMANCE FEATURE	ADVANTAGE	BENEFIT
Thorough penetrating formula	Ability to "wick" under loose edges and adhere to weathered finishes	Provides maximum adhesion for extended service life
Flexible, high-solids film	Will not soften existing coatings or impart additional stress	Old coatings need not be removed for maximum service life
Accepts a wide variety of topcoats	Specifiers are not limited to one generic type of topcoat	Can be used universally throughout a facility with different topcoat requirements
Extended pot life	Eases the application for contractors	Eliminates the concern of waste material that can be a factor of short pot life material



Carboline Company
Global Headquarters
2150 Schuetz Road
St. Louis, MO 63146 USA
PH: +1-314-644-1000
www.carboline.com