Rust Grip

Corrosion Encapsulation Technology

"Extend paint life and reduce surface preparation costs by up to 50%"

Paint directly on surface rust and firmly bonded paint







Case Study

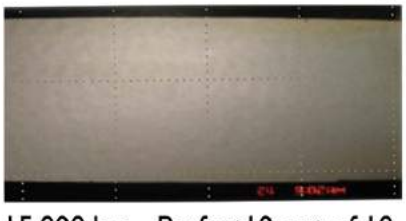
Blue Chip Vessel - Boyd Gaming - Michigan City, USA

Saved $2,000,000 by using Rust Grip instead of sand blasting

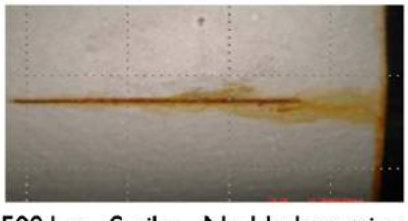




ASTM B-117 - Salt Spray Test - @150 µ DFT



15,000 hrs - Perfect10 out of 10



500 hrs - Scribe - No Undercutting

Satisfied Clients

Eni Group · Saipem · Halliburton · Vela · Pemex · U.S. Army · ADNOC · Drydocks World · Milaha

Before / After



U.S.A. Patent # 5,695,812

Certifications

ABS · UL · DNV · Masdar · FM Approved · cradle to cradle

Technical Description

RUST GRIP is a tough, single component moisture cure polyurethane coating, loaded with metallic pigments for additional strength. In most cases, a white or near white blasting is not required. RUST GRIP is designed to resist chemical solvents and acid splashes; it can be used as a primer or a one coating system.

Application Method

RUST GRIP can be applied to metal, concrete, masonry & wood. Application can be by airless sprayer or brush/roller. Application thickness depends on surface profile.

Physical Data

- Solids: By Weight 62.2% / By Volume 51.4%
- Overcoat window is three hours or less at 21C
- Cures by absorbing moisture from in the air
- Weight: 9.4 lbs per gallon
- Shelf Life: 3 years if unopened under normal conditions
- VOC Level: 380 grams/liter
- Resistant to most solvents, chemicals, and some acids
- Max. Surface Temp. when applying: 149°F (65°C)
- Min. Surface Temp. when applying: 50°F (10°C)
- Max. Surface Temp. after curing: constant 325.4°F (163°C)

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