

The right coating for ultimate protection.



RUST GRIP®

Tests, Certifications & Registrations

(01/01/05)

ASTM TESTING:

B117/D1654	450 Hour Salt Spray (Fog) Testing Rust Grip Over Black Steel
D610-01	Standard Method for Evaluating Degree of Rusting on Painted Surfaces – Rated 9 of 10
D714-02	Standard Method for Evaluating Degree of Blistering of Paint – Rated 10 Excellent
D1654-05	Standard Method for Evaluation of Painted or Coated Specimens Subject to Corrosive Environments – Rated 10 Excellent
D3359	Adhesion and Penetration Penetration of 18 Layers Lead Based Paint Rated 5A = Excellent
D4060	Tabor Abrasion Resistance 1000 Cycles w/ a CS17 Wheel 18 Milligram Loss Per 1000 Cycles Rated Excellent
D4541	Standard Method for Pull-Off Strength Pull-Off Strength = 382.42
E 903-96	Spectral Reflectance 80% Average of 3 Tests: 44.6% Solar Reflectance
E1795	Encapsulation Of LBP in Buildings - Direct Impact Resistance (ASTM D 2794) - Adhesion (ASTM D 3359, D 4541) - Dry Abrasion Resistance (ASTM D 4060) - Water Vapor Transmission (ASTM D 1653) - Flexibility – Mandrel Bend (ASTM D 522) - Distilled Water Resistance – Immersion 24 hours - .010” Tinplated Steel (ASTM D 1308, D 3359) - ¼” Steel or Aluminum (ASTM D 1308, D 4541) - Chemical Resistance – 24 Hours- 12 Reagents - Spot Test on Glass (ASTM D 1308) - Surface Burning Characteristics (E 84) - Volatile Organic Content (VOC) - (ASTM D 2369, D 4017, D 3960, D 1475) - Weathering (1000 hours) - Aging (interior and exterior) - Scrub Resistance (ASTM D 2486) - Black Plastic – No Break thru after 12 cycles) - Mildew Resistance (ASTM D 3273, 3274) - Paint / Repair Ability (ASTM D 3359) - Tensile Properties - Visco-Elastic Properties (ASTM D 2370)
G20-88	Standard Test Method for Chemical Resistance of Pipeline Coating – Results: Passed 180-hr Test
G85	Prohesion 1500 Hour Salt Fog Rated 9 (out of a possible 10) State of LA Department of Transportation

CHINA CENTER FOR TECHNICAL TESTING:

GB/T 1771-91	National Measurement M0729
GB/T 1866-88	Resistance to Salt Fog (2000 Hours)
GB/T 10834-88	Manual Aging (2000 Hours)
GB/T 5219-85	Resistance to Salt Water (1000 Hours)
GB/T 1733-93	Adhesion (pulling apart method) - 4.07 MPa Boiling Water Immersion - 8 hours

WINDOW CYCLING TEST FOR ENCAPSULATION OF LEAD BASED PAINT:

Testing was done for encapsulating existing lead based paint on windows for HUD.
Window coated with Rust Grip
Window was cycled a total of 29,700 times before ending test
Coated surface showed no wear, friction burn, or lead based paint exposed after 20,000 cycles

CERTIFICATIONS & REGISTRATIONS

USDA (United States Department of Agriculture)

Letter of Authorization from USDA Product Safety Branch
Letter of Written Certification as Accepted by USDA from Mfg

MARINE APPROVALS – SALT WATER & MARITIME

DNV (Det Norske Veritas) – DNV Certified
ABS (American Bureau of Shipping) – ABS Certified
IMO (International Marine Organization) – IMO Certified
US Coast Guard – USCG Certified

LOUISIANA DEPARTMENT OF TRANSPORTATION

Passed Salt Fog Test for 1500 Hours

TENNESSEE DEPARTMENT OF TRANSPORTATION

Acceptable for Encapsulation of Galvanized Guardrail

UNIVERSITY OF KENTUCKY

Acceptable for Encapsulation of Steel Bridge for KY
Transportation Cabinet

FACTORY MUTUAL

Tested and Approved for Roofing & All Other Applications

NRCA (National Roofing Contractors Association)

Superior Products International II, Inc is an active member