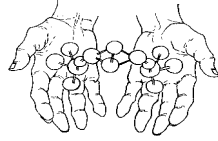


ManuSpec Company, Inc.

MSBond*MSCoat*MSSeal

23802 FM2978 - Bldg. #C-2 ♦ Tomball, Tx. 77375

(281) 351-9889 ♦ Fx. (281) 351-9896



“A World of Adhesive Solutions”

Product Data Information: Product Name: MS-100 High Performance Coating

Description: A Polyamide resin coating especially developed to withstand harsh corrosive and abrasive conditions (which quickly destroys conventional protective paint coatings). MS-100 is designed to adhere to almost any clean surface; wood, plastic, brick, and metals e.g. galvanized steel, aluminum, hot or cold rolled steel. Surface should be free of rust, mill scale, paint, grease, oil, or any other film forming foreign material. Can be applied by spray, brush, roller, or dipping.

Typical Application: Platform rigs, Drill bits, Risers, Control boxes, Fiberglass pipe, Truck frames, Galvanized fences, Structural Steel buildings.

Primer NOT required..

ANSI/NSF: Standard 61 Approved

Specification Data:

Color Stability: Excellent

Theoretical Coverage: 960 (mil ft./gal.)

Application Temperature: 32f to 285f

Combustion: Will not support combustion

Film Type: Co-reacted polymer

Tensile Shear Strength*: 7200psi

Standard Industrial Warranty: 10 years

Solids Content: 64%

Elasticity: 18%

Pot Life: 24hrs. @ 75f

Drying Time: 1-2hrs. @ 80f

Mixing Ratio: 1:1

Shelf Life: 2 years (24 months)

Technical Data:

<u>Property</u>	<u>ASTM Test Method</u>	<u>Performance</u>
Adhesion	D 3359	Exceeds Specification
Impact Resistance	D 2794	No Cracking or Adhesion loss
Abrasion Resistance	D 968	Meets/Exceeds Specification
Chemical Resistance	D 1308	Excellent - No Effect
Salt Spray Resistance	D 1654	Meets/Exceeds Specification
Chalk Resistance	D 659	Meets/Exceeds Specification
Erosion Resistance	D 244	Meets/Exceeds Specification
Water Resistance	D 4585	Meets/Exceeds Specification

* Grit Blasted Steel

(Test conducted by Stork Laboratories)

Disclaimer: Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of this product for particular uses are beyond our control. Users should make their own investigation to determine the suitability.