

WELDING

ZINC-RICH GALVANIZING COMPOUND



WL™ 740

PREVENTS CORROSION

Corrosion preventative

MAX TEMP
600°F/
316°C

Maximum operational temperature:
600 °F (316 °C)

92%
Zn
DRY FILM

92% Zinc in dry film

H 2
F 2
R 1

HMS Hazard Rating:
Health (2) • Flammability (2) • Reactivity (1)

- Low VOC*
- 97% pure zinc dust
- Meets MIL-P-26915D
- Non-sagging
- Stops rust
- Covers in one coat



PRESERVE. PROTECT. PREVENT.™

Sprayon® WL™ 740 Zinc-Rich Galvanizing Compound is a high performance primer containing 97% pure zinc dust pigment blended with epoxy resin. Stops rust by electro-chemical action on steel or galvanized coatings. The self-sacrificing zinc protects the base metal, preserving strength and prevents rust creepage when the area is penetrated or scratched. This compound fuses zinc to the metal substrate and delivers protection against corrosion equal to or better than hot dipped galvanize.

USES

- For use in automotive, marine, nuclear facilities, power plants and refineries.
- Industrial tanks
- Piping
- Welded joints
- Bridges
- Farm equipment
- Fences
- Wrought iron
- Gutters
- Structural steel
- Transmission towers
- Galvanized surfaces



WL740

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WELDING

SURFACE PREPARATION

Must be applied directly to dry, clean metal or galvanized surfaces and not over any other paint or coating. Proper surface preparation contributes to maximum service life of coatings. All contaminants (mill scale, rust, rust scale, chemicals, grease, oil, wax, weld spatter, old paint or other foreign matter must be removed down to bare metal.

Product should be sprayed in a well ventilated area. Sprays best at room temperature (70°F). Shake well before using. Spray at a distance of 8" to 10" from surface.

PERFORMANCE

Meets MIL-PRF-26915D: Yes

- Highly resistant to salt corrosion and water
- May be top-coated with conventional finish coats
- Prevents rust creepage
- Equal performance to hot dipped galvanize
- Self-sacrificing

DRY HEAT RESISTANCE: 400°F constant,
600°F intermittently

CHEMICAL RESISTANCE:	Moderate	Severe
Aliphatic hydrocarbon solvents	X	
Alkalis	X	
Aromatic hydrocarbon solvents		X
Chlorinated solvents		X
Salt water		X
Glycol ethers, alcohols		X
Inorganic acids		X
Organic acids		X
Oils	X	

DRYING TIME @ 70°F @ 50%R.H.

TO TOUCH: 10-15 minutes

TO HANDLE: 1 hr.

RECOAT: 2 to 16 hrs. or after 36 hrs.

CLEAN UP: Xylene

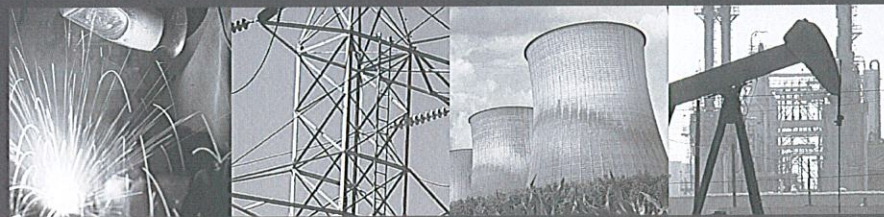
RESOURCES

MSDS/EDS/PRODUCT DATA

SHEETS: sprayon.com

CUSTOMER SERVICE: 1-800-777-2966

TECHNICAL INFORMATION: 1-800-251-2486



PROPERTIES

AEROSOL

RESIN TYPE: Epoxy

APPEARANCE: Medium Gray

PROPELLANT: Hydrocarbon Blend

SHEEN: Low Gloss

% SOLIDS: 51.50%

DRY FILM WEIGHT:

ZINC DUST: 92.00%

RESIN: 8.00%

PIGMENT: Per ASTM D520, Type I

97% Zinc Dust

WT./GAL.: 9.60

SPECIFIC GRAVITY: 1.16

HAZARD CODE: 2,2,1

VOC: 48.50%

MIR: 0.81

OTC & CALIFORNIA COMPLIANT: Yes

FLAMMABLE: Yes

FLASH POINT: < 0°F

RECOMMENDED FILM THICKNESS:

1 - 2.5 mils wet

COVERAGE PER AEROSOL (THEORETICAL):

22 sq. ft. per can

SHELF LIFE: 3 years from date of manufacture

PACKAGING

STOCK #: S00740000

UPC CODE: 0-75577-90740-3

FILL WT.: 14 oz.

PER CASE: 6

CARTON DIMENSIONS:

L 6" x W 9" x H 8.5"

Distributed by:

PRESERVE. PROTECT. PREVENT.



Sprayon® Products

101 Prospect Ave. NW

Cleveland, OH 44115

Sprayon.com

1-800-777-2966

310-PDS-WL740