**GENERAL DESCRIPTION**

Sacrificial primer for abrasive blasted steel, especially in fresh or salt water service. This product is also recommended for field touch up of shop applied inorganic zinc primers prior to application of high performance topcoats.

**RECOMMENDED USES**

Ferrous Metal

**FEATURES AND BENEFITS**

Outstanding galvanic protection due to high zinc loading
Use in fresh or salt water environments
Heat resistant to 500°F (316°C)
Class B Slip Coefficient Rating
Meets MPI Category #20, Epoxy Zinc Rich Primer

**PACKAGING**

1-Gallon (3.78L)
5-Gallon (18.9L)

Not all products are available in all sizes. Not all containers are not full-filled.

**PRODUCT DATA**

**Gloss:** Matte
**VOC:** 403 g/L (3.36 lbs./gal.)
**Coverage:** 275 to 367 sq. ft./gal.
(25 to 34 sq. m/3.78L)

Note: Coverage does not include loss due to varying application method, surface profile or mixing.

**DFT:** 3.0 minimum to 5.0 maximum mils
**Weight/Gallon:** 26.4 lbs. (11.9 kg) +/- 0.5 lbs. (228 g)
**Volume Solids:** 68.6% +/-2%
**Weight Solids:** 87.3% +/-2%

**Film Thickness:**
Dry Mils*: 3.0 to 5.0
Dry Microns: 75 to 125
Wet Mils*: 4.0 to 7.0
Wet Microns: 100 to 175

**Mix Ratio:** Supplied as 3 components in a kit.
Results will vary by color, thinning and other additives.

*Product data calculated on mixed formula, practical vol. solids

**Drying Time:** Dry Time @ 77ºF (25ºC); 50% relative humidity.
To Touch: 1 hour
To Handle: 4 hours
To Recoat: When dry to handle
Maximum Recoat: Unlimited

Drying times listed may vary depending on temperature, humidity, color and air movement.

**Pot Life:** 3 hours at 70°F
**Clean Up:** PPG 97-725 Epoxy Thinner
**Flash Point:** 97-670A: 61°F (16°C)
97-670B: 57°F (14°C)

STEEL: The minimum surface preparation for ferrous metal substrates is SSPC-SP6 Commercial Blast cleaning. Service life of coating is in direct proportion to surface preparation.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

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LIMITATIONS OF USE

For Professional Use Only; Not Intended for Household Use. Apply only when air, surface, or product temperatures are above 40°F (5°C) and surface temperatures are at least 5°F (3°C) above the dew point. Curing is retarded below 60°F (15°C). Maintain continuous agitation of material during application. Spray equipment hose length in excess of 25 ft. (7.62 m) and work at heights greater than 10 ft. (3.06 m) above the pump are to be avoided.

MIXING AND APPLICATION INFORMATION

Supplied as three components. Thoroughly mix Component "A" to suspend all pigment. Add Component "B" and stir well. Slowly add Component "Z", the zinc dust, to this mix under good mechanical agitation. Strain through a 60 mesh wire screen into an agitator equipped pot. Maintain mixing during application.

Spot readings of up to 8 mils (200 microns) are acceptable in areas of overlapping spray provided the system average dry film thickness is not greater than 5 mils (125 microns) per SSPC PA2. Under no circumstances should the total amount of areas exceeding 6 mils be greater than 5% of the spot readings.

Application Equipment: Changes in application equipment, pressures and/or tip sizes may be required depending on ambient temperatures and application conditions.

Conventional Spray: Fluid Nozzle: DeVilbiss MBC-510 gun, with 64 air cap with E tip and needle, or comparable equipment.

Atomization Pressure: 55 - 70

Fluid Pressure: Can not specify, dependent on numerous factors.

Airless Spray: Pressure: 1500 psi

Brush: Not recommended

Roller: Not recommended

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