



HPC/Industrial Maintenance

PITTSBURGH® Paints Moisture Cure Urethane Zinc Rich Primer

Generic Type

Urethane Zinc Rich Two Component

Tinting and Base Information

97-675
UC65147

Powder B Component (Green)
Primer

General Description

UC 65147 is a low VOC organic zinc rich coating that provides cathodic protection when applied to properly prepared steel substrates. Excellent undercoat for trucks and trailers. High performance primer under urethane coatings on bridges, tanks, refineries, chemical plants, and marine structures.

Recommended Uses

Metal

Features / Benefits

- 2.8 VOC compliant
- High metallic zinc content to provide galvanic protection over bare steel
- Excellent abrasion and solvent resistance
- Dries fast for same day topcoating

Limitations of Use

Protect product from moisture contamination prior to application. Use to coat metal only. NOT INTENDED FOR RESIDENTIAL USE.

Product Data

- Gloss:** Matte
- VOC*:** 2.80 lbs/gal 336.00 g/L
- Coverage:** 247 to 327 sq ft/gal (23 to 30 sq. m/3.78L)
- Note: Does not include loss due to varying application method, surface porosity, or mixing.*
- DFT:** 3.0 minimum to 4.0 maximum
- Weight/Gallon*:** 24.9 lbs. (11.3 kg) +/- 0.5 lbs. (227 g)
- Volume Solids*:** 61.5% +/- 2%
- Weight Solids*:** 88.7% +/- 2%
- Mix Ratio:** One gallon Comp. A to two gallons Comp. B
- Clean-up:** UC59697 PPG Thinner

Results will vary by color, thinning and other additives.

*Product data calculated on mixed product

Drying Time:

- To Touch: 1 hour
- To Handle: 4 hours
- To Recoat: 4 hours

Dry Time @77°F (25°C); 50% relative humidity

Flash Point: UC65147: 85°F, (29.4°C)

The surface to be coated must be dimensionally stable, dry, clean, and free of oil, grease, release agents, curing compounds, and other foreign materials. Surface preparation must meet SSPC-SP6, Commercial Blast

PREVIOUSLY PAINTED SURFACES: Old coatings should be tested for adhesion of the existing system and lifting by the proposed topcoat.

Recommended Primers

See Surface Prep Section

For specific recommendations, see your Pittsburgh Paints dealer or call 1-800-441-9695.

Application Information

Recommended Spread Rates:

Wet Mills :	4.9 minimum to	6.5 maximum
Wet Microns:	124.5 minimum to	165.1 maximum
Dry Mills :	3.0 minimum to	4.0 maximum
Dry Microns:	76.2 minimum to	101.6 maximum

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: Tip: 0.15" - 0.19" reversaclean or Titan tip

Brush: Not Recommended

Roller: Not Recommended.

Thinning:

Thinning is not normally required. To compensate for unusual application or environmental conditions, and where allowed by existing VOC regulations, thin sparingly with UC59697 in hot weather or 97-727 in cool weather.

Directions for Use

Blend the contents of one container of UC65147 with two containers of equal size containing 97-675. Mix the blend of components thoroughly before application. A mechanical mixer is recommended. Protect product from moisture contamination prior to application. Spray application is recommended. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 130°F	10 to 54°C

PPGAF believes the technical data presented in this bulletin is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date information visit our web site or call 1-800-441-9695

Packaging: 1-Gallon (3.78L)

5-Gallon (18.9L)

Not all products are available in all sizes.



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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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