

**PITTSBURGH® PAINTS**A new generation of paint company  
for a new generation.**PITTSBURGH® Paints****UC65383 Series****HPC/Industrial Maintenance****PITTSBURGH® Paints Epoxy Zinc Rich Primer****Generic Type**

Epoxy Zinc Rich Two Component

**Tinting and Base Information**

Gray ready mixed color. Do Not Tint

UC65383

Component A

UC65384

Component B

**General Description**

A high solids, two component, organic zinc rich primer for structural steel and other carbon steel surfaces which may be exposed to severe environments.

**Recommended Uses**

Metal

**Features / Benefits**

Zinc rich, contains 79% zinc in dried film (by weight).  
Corrosion protection for steel used in most industrial environments.  
2.8 VOC Compliant

**Limitations of Use**

Not intended for residential use. Apply only when air, product and surface temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point.

**Product Data****Gloss:** Flat**VOC\*:** 2.30 lbs/gal 273.00 g/L**Coverage:** 277 to 553 sq ft/gal (26 to 51 sq. m/3.78L)*Note: Does not include loss due to varying application method, surface porosity, or mixing.***DFT:** 2.0 minimum to 4.0 maximum**Weight/Gallon\*:** 22.0 lbs. (9.9 kg) +/- 0.5 lbs. (227 g)**Volume Solids\*:** 69.1% +/- 2%**Weight Solids\*:** 90.7% +/- 2%**Mix Ratio:** 6.4 parts Comp. A to 1 part Comp. B**Clean-up:** 97-737 PPG Thinner

Results will vary by color, thinning and other additives.

\*Product data calculated on mixed product

**Drying Time:**

To Touch: 2 hours

To Handle: 3 hours

To Recoat: 4 hours

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

**Pot Life:** 2 hours**In Service Temperature:**

Dry Heat (F): 350° Dry Heat (C): 177°

**Flash Point:** UC65383 87°F, (30.6°C)

UC65384 132°F, (55°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. The minimum surface preparation for rusted or new metal surfaces is SSPC-SP6 Commercial Blast (NACE #3).

### Recommended Primers

none See Surface Preparation Recommendations.

### Application Information

#### Recommended Spread Rates:

Wet Mils :	2.9	minimum to	5.8	maximum
Wet Microns:	73.7	minimum to	147.3	maximum
Dry Mils :	2.0	minimum to	4.0	maximum
Dry Microns:	50.8	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 510 gun, with 64 air cap with E tip and needle, or comparable equipment. 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:

Thin up to 44 oz. per gallon with 97-737 Thinner for spray application. Before spraying, strain through a 30 to 60 mesh screen to prevent fluid tip plugging. Never thin beyond legal limits in VOC regulated areas.

### Directions for Use

Before blending components, mechanically mix UC65383 until uniform. Add the entire contents of UC65684 to UC65383 and mix thoroughly with a mechanical mixer. No digestion is required. Before spraying, strain through a 30-60 mesh screen to prevent fluid tip plugging. Maintain constant agitation during use to prevent settling. 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 100°F	10 to 38°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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**Bulletin: UC65383**

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

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