



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.



PITTSBURGH® PAINTS
A new generation of paint company
for a new generation.

PPG Architectural Finishes, Inc.
One PPG Place
Pittsburgh, PA 15272

www.pittsburghpaints.com

Technical Services:
1-800-441-9695
Architect/Specifier:
1-888-774-7732
International Sales:
(412) 434-2049

PPG Coatings, Inc.
Coatings and Resins Group
5546 Timberlea Blvd.
Mississauga, Ontario L4W2T7
(905) 238-6441

Bulletin: UC65383

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

Rev. 3/2000