



PITTSBURGH PAINTS

A new generation of paint company
for a new generation.

PITTSBURGH® Paints

UC65357 Series

HPC/Industrial Maintenance

PITTSBURGH® Paints Epoxy Penetrating Sealer

Generic Type

Epoxy-Amine Two Component

Tinting and Base Information

Do Not Tint

UC65357

Component A

UC65358

Component B

General Description

Apply to exterior or interior marginally prepared surfaces where abrasive blasting is not practical. Penetrating sealer is used to reinforce a rusty steel substrate and in turn maximize the adhesion of the primary coating system.

Recommended Uses

Concrete
Steel

Features / Benefits

Direct application to tightly rusted surfaces.
Ideal for situations where abrasive blasting is impractical.
Low cost, high coverage rate
Can be used to overcoat most existing coatings.

Limitations of Use

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

Product Data

Gloss: Matte

VOC*: 0.07 lbs/gal 8.40 g/L

Coverage: 1,069 to 1,604 sq ft/gal (99 to 149 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

DFT: 1.0 minimum to 2.0 maximum

Weight/Gallon*: 8.4 lbs. (3.8 kg) +/- 0.5 lbs. (227 g)

Volume Solids*: 99% +/- 2%

Weight Solids*: 99% +/- 2%

Mix Ratio: 2 parts Comp. A to 1 part Comp. B

Clean-up: 97-737 PPG Epoxy Thinner #2

Results will vary by color, thinning and other additives.

*Product data calculated on mixed product

Drying Time:

To Touch: 12 hours

To Handle: 24 hours

To Recoat: 24 hours

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

Pot Life: 4 hours

Flash Point: 200°F, (93°C)

The surface to be coated must be dimensionally stable, dry, clean, and free of oil, grease, release agents, curing compounds, loose rust and scale, any non-adhering paint and other foreign materials. The minimum surface preparation for surfaces is SSPC-SP2 or SP3 Hand or Power Tool Cleaning. It is recommended that a commercial grade cleaner/degreaser be applied, followed by a high pressure wash to remove any contaminants. All surface shall be clean and dry prior to application of any coating materials.

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

Recommended Primers

none See Surface Preparation Recommendations.

Application Information

Recommended Spread Rates:

Wet Mil : 1.0 minimum to 2.0 maximum	Wet Mil : 1.0 minimum to 2.0 maximum
Wet Microns: 25.4 minimum to 50.4 maximum	Wet Microns: 25.4 minimum to 50.4 maximum
Dry Mil : 1.0 minimum to 2.0 maximum	Dry Mil : 1.0 minimum to 2.0 maximum
Dry Microns: 25.4 minimum to 50.4 maximum	Dry Microns: 25.4 minimum to 50.4 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: tip size .055" Atomization Pressure: 5 - 10 PSIG Fluid Pressure: Can not specify, dependent on numerous factors.

Airless Spray: Not Recommended

Brush: Not Recommended

Roller: Not Recommended.

Thinning:

Thinning is not recommended. If absolutely necessary, thin sparingly with clean water.

Directions for Use

Mix both components thoroughly before blending. Add UC65358 to UC65357 and mix thoroughly. A mechanical mixer is recommended. No digestion is required. 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: 2-Gallon (7.56L)

Half Gallon (1.89L)

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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