

**PITTSBURGH® PAINTS**A new generation of paint company
for a new generation.**PITTSBURGH® Paints****97-182****HPC/Industrial Maintenance****PITTSBURGH® Paints Epoxy Caulking Compound****Generic Type****Tinting and Base Information**

Epoxy Two Component

97-182

Caulking Compound

General Description

Recommended for use in heavy industrial applications where a strong, tough, chemical resistant caulking material is required. May also be used as an adhesive to join or repair items made of iron, steel, brass, copper, aluminum, wood, or concrete.

Recommended Uses

Aluminum
Brass, Copper
Concrete
Copper
Steel
Iron
Wood

Features / Benefits

Heavy duty caulk suitable for industrial settings.
Durable, chemically resistant epoxy caulk.

Product Data**Gloss:** Not Applicable for this Product Code**Coverage:** 12 to 16 sq ft/gal (1 to 1 sq. m/3.78L)*Note: Does not include loss due to varying application method, surface porosity, or mixing.***DFT:** 100.0 minimum to 134.0 maximum**Mix Ratio:** One to approx. 2.5**Clean-up:** PPG 97-725 Epoxy Thinner

Results will vary by color, thinning and other additives.

*Product data calculated on mixed 97-182

Drying Time:

To Handle: 4 hours

To Recoat: 4 hours

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

Pot Life: 20 minutes**Flash Point:** Not flammable**Limitations of Use**

Do not apply when air, product, or surface temperature is below 50°F (10°C) or to substrates having surface temperatures less than 5°F (3°C) above the dew point.

Filing Number: F13

HPC/Industrial Maintenance

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General Surface Preparation

For immersion service, Near White Metal Blast per SSPC-SP10 is mandatory. Commercial Blast per SSPC-SP6 is recommended for other service.

Apply with caulk gun and trowel.

Recommended Primers

none No primer needed on properly prepared surfaces.

Application Information

Recommended Spread Rates:

Wet Mils :	100.0	minimum to	134.0	maximum
Wet Microns:	2,540.0	minimum to	3,404.0	maximum
Dry Mils :	100.0	minimum to	134.0	maximum
Dry Microns:	2,540.0	minimum to	3,404.0	maximum

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

Conventional Spray: Not recommended

Airless Spray: Not Recommended

Brush: Not Recommended

Roller: Not Recommended.

Thinning:
DO NOT THIN.

Directions for Use

Mix Component "A" with Component "B" and blend well. 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

PPG AF 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:

Not all products are available in all sizes.



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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

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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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