



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.

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.

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

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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.

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 |

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

Application Information

Recommended Spread Rates:

| | | |
|--------------|--------------------|-----------------|
| Wet Mills : | 100.0 minimum to | 134.0 maximum |
| Wet Microns: | 2,540.0 minimum to | 3,404.0 maximum |
| Dry Mills : | 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.

Packaging:

Not all products are available in all sizes.



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