



## OVERVIEW

Pan-Grip Flex is a multicomponent novolac based elastomeric epoxy product that is ideal for residential, commercial and industrial applications requiring high elongation in typical environments. It is able to withstand moisture, manage temperature changes, and adjust from freeze to thaw. The product is designed to seal and repair corroded and leaking drain pans and surfaces. The product can be used on horizontal and vertical surfaces. The elastomeric properties of Pan-Grip Flex make the product ideal for surfaces where slight movement is expected (i.e. AHU floor, etc.). The coating is impervious to water, non-rusting, and can be applied directly to a properly cleaned and prepared condensate pan without a primer.

## PART NUMBERS

331333 (1) 1-Gallon Pail (Resin) and 1-Gallon Pail (Hardener)

## FEATURES AND BENEFITS

- 100% Solids, no solvents
- No VOC's
- Self-leveling
- Self-priming on metal surfaces
- Creates a new, corrosion resistant, flexible and restored surface ideal for light traffic area
- Impact resistant with high elongation
- Over 1,500 PSI pull-off adhesion strength
- Ideal for drain pans, AHU restoration and Cooling Tower restoration
- Can apply by brush, roller, trowel or spray

## SPECIFICATION/STANDARDS COMPLIANCE

Adhesion Strength 1,600 PSI (pull-off strength)

## TYPICAL PROPERTIES AND CHARACTERISTICS

Color	Resin - Grey Hardener - Blue Cured Product - Dark Blue
Consistency	Heavy (similar to honey)
Base	Multi-component novolac elastomeric epoxy
Specific Gravity	Resin (base) 1.28 Hardener 0.93
Flash Point (closed cup)	Resin - > 300°F (149°C) Hardener - > 200°F (93°C)
Weight per gallon	10.5 lbs.
Solids Content	100%
Viscosity	150K - 200K cps
Coverage (per gallon)	160 ft <sup>2</sup> @ 10 mils
Elongation	At 1/8" - greater than 200%
Working Life*	70°F (21°C) - 1 hour
Cure time	Time to re-coat - 2 to 6 hours Tack Free - 5 hours Light Traffic - 24 hours Full Cure - 7 days
Service Temperature	Dry Service: -30°F to 250°F (-22°C to 121°C)
Water Resistance	Excellent
Mildew Resistance	Excellent
VOC	0 g/l
Surface Burning	Flame Spread - 5, Smoke Developed - 35 (When tested in accordance with ASTM E84)

\* Once product is blended, do not keep in the original container unless using the Pan-Grip immediately.

## APPLICATION

Preparation	<p>Metal: Surface must be free of dirt, oil and grease. Sand or blast surface to achieve a 2-3 mil (50-75 micron) profile.</p> <p>Achieve the following surface preparation standards:</p> <ul style="list-style-type: none"> <li>• Non-chemical service - SSPS-SP 6 Commercial Blast (NACE 3)</li> <li>• Intermittent Splash or Wear - SSPS-SP 10 Near White Metal Blast (NACE 2)</li> <li>• Immersion or Abrasive Service - SSPC-SP 5 White Metal Blast (NACE 1)</li> </ul> <p>Block any holes or penetrations with Hardcast oiled sealants: Foil-Grip 1402, 1403-181BFX, 1404-181BFX or AFT-701.</p> <p>On metal PG-Flex is self-priming.</p> <p>When used for light traffic areas, add sand and back-roll to give a non-skid surface.</p>
	<p>Empty the entire contents of the hardener and the resin into a 2+ gallon container</p> <p>Mix thoroughly until uniform consistency is achieved.</p> <p>Mix for an additional 2-3 minutes.</p>
Mixing Procedure	<p>When mixing, pay attention to sides and bottom of container to achieve a consistent mixture.</p> <p>Mechanical mixer preferred. Use at low speed and avoid trapping air in the product.</p> <p>Incomplete mixing may exhibit striations or marbling in completed surface.</p>
Application	<p>Apply using brush, roller or trowel.</p> <p>Apply 1 or 2 coats @ 10 mils each.</p> <p>Can be sprayed using 56:1 or greater sprayer.</p>
Clean-Up	<p>Use MEK or a 50-50 mixture of MIBK and Butyl Acetate for cleanup (use safe handling practices).</p>

## PRECAUTIONS

Do not get in eyes, on skin, on clothing. Do not breathe vapor, mist or spray. Use only with adequate ventilation. Individuals should wash thoroughly after handling. Keep away from heat, sparks and open flame. For liquid transfer, to avoid static sparks, ground and bond metal containers. Do not apply this product in areas where intense overexposure is anticipated, or where temperatures will exceed 200°F (93.3°C). Keep out of reach of children. Review Safety Data Sheet for complete safety information prior to use.

**For Industrial Professional Use Only.**

## STORAGE

Temperature	Between 36°F and 104°F (2°C to 40°C) in dry area
Shelf-Life	One year - unopened
Flammability	Flammable - store according to local code.