



OVERVIEW

Pan-Grip is a multicomponent novolac based epoxy product that is ideal for residential, commercial and industrial applications. 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 coating is impervious to water, non-rusting, and can be applied directly to a properly cleaned and prepared condensate pan without a primer. Pan-Grip can be applied and will cure under water.

PART NUMBERS

331331	1 Case w/ (12) 9-oz. Cartridges
331332	1 Case w/ (12) 9-oz. Burst-Seal Bags
331330	(1) 1-Gallon Pail (Resin) and 1-Quart Pail (Hardener)
331334	1 Case w/ 12 Mixing Nozzles for Cartridges

FEATURES AND BENEFITS

- 100% Solids, no solvents
- No VOC's
- Self-leveling
- Cures in standing water
- Self-priming on metal surfaces
- No surface preparation required for drain pan applications
- 1 product that works on horizontal and vertical surfaces
- Creates a new, corrosion resistant, restored surface
- Over 2,700 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	2,750 PSI (pull-off adhesion test) ASTM D 4541
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TYPICAL PROPERTIES AND CHARACTERISTICS

Color	Resin - Blue Hardener - Reddish Brown Cured Product - Light Blue
Consistency	Heavy (similar to honey)
Base	Multi-component novolac epoxy
Specific Gravity	Resin (base) 1.45 Hardener 0.97
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 ft² @ 10 mils
Elasticity	8%
Working Life*	40°F (4°C) - 9 hours 75°F (24°C) - 35 minutes 92°F (33°C) - 20 minutes
Cure time	Time to re-coat - 24 hours maximum Light Loading - 24 hours Immersion Service - 24 hours** Chemical Service Immersion - 7 Days
Service Temperature	Dry Service: -30°F to 250°F (121°C) Spill/Splash: Max. 190°F (87.7°C) Immersion: Max. 150°F (65.5°C)
Water Resistance	Excellent
Mildew Resistance	Excellent
VOC	0 g/l
Surface Burning	Flame Spread - 0, 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.

** 60 day Atlas test cell - unaffected.

APPLICATION

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

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 and 40°C) in dry area
Shelf-Life	One year - unopened
Flammability	Flammable - store according to local code.

