

Floor Patch (405)

100% Epoxy Concrete Repair

DESCRIPTION

Floor Patch (405) is a heavy duty high compression strength floor patch for repairing and resurfacing damaged plant floors - renews and repairs spalled & damaged floors, fills and eliminates damaged expansion joints, and anchors machinery.

FEATURES

- 100% Epoxy Resin Base with a Catalyst hardener and special blended aggregate
- 15,500 psi compression strength
- Will not break down at temperatures below 550° F
- Withstands heavy, abusive traffic
- Absorbs vibration and shock without cracking
- Excellent for expansion and contraction applications
- Highly resistant to acids, alkalies, solvents, heat and cold
- Extra-long wearing - permanent and resilient
- Self-leveling - minimal trowel work
- Bonds to concrete, steel and wood
- Single kit covers 22-24 sq. ft. at ¼" thick (1/3 cu. ft.) (1/2 gallon Part A, 1 quart Part B, 36 lbs. special blend aggregate)
- Master kit covers 220-240 sq. ft. at ¼" thick (5 gallons Part A, 2 ½ gallon Part B, 360 lbs. special blend aggregate)

HOW TO USE

FOR A CLEAN, SOUND SURFACE: Before patching, follow these procedures: Not all surfaces will be completely free of oil or dampness. To improve adhesion, a primer application is recommended. This penetrates the concrete and chemically cures the floor patch. Apply Floor Patch while primer is still tacky.

HOW TO USE (CONTINUED)

1. Ready floor by removing all loose material. Sweep away dirt. Degrease areas which have a thick build-up of grease.
2. Remove the large and small cans from the container. Mix the dry aggregate for uniformity.
3. Pour two parts A into one-part B and mix for approximately 1 1/2 - 2 minutes. Add part C slowly while continuing to stir until desired consistency is achieved.
4. Fill holes, cracks, crevices to level of existing floor. Feather edges with a trowel. Wet trowel with epoxy thinner and finish off to a smooth surface.
5. Floor Patch dries in 10-15 hours for light traffic and 48-72 hours for heavy. At a solid 1/4 inch thickness it will completely cover 22-24 square feet.

NOTE: All 3 parts of Floor Patch are packaged in a 5 gallon pail; the resin in a 1/2 gallon can, the catalyst in a quart can - the balance (approximately 36 lbs) is aggregate

PROPERTIES

| | Part A | Part B | Part C |
|--------------------------|----------------|----------------------|---------------|
| Physical Form | Viscous Liquid | Liquid Hardener | Granules |
| Color | Clear | Clear to Light Amber | Sand |
| Odor | Acrylate | Amine | N/A |
| Specific Gravity | 1.13 | 1.0 | 70 lb/ft |
| Flash Point (TOC) | 200+°F | 200+°F | None |
