

PERMA-FIL DAMP PATCH

Damp Concrete Repair

DESCRIPTION

Perma-Fil Damp Patch is a heavy duty high compression strength floor patch for repairing and resurfacing damp, damaged plant floors. It renews and repairs spalled and damaged floors, fills and eliminates damaged expansion joints, and anchors machinery.

FEATURES

- Cures on damp concrete, however, standing water must be removed
- 100% epoxy resin base with a catalyst hardener and special blended aggregate
- 15,500 psi compression strength
- Withstands heavy, abusive traffic
- Absorbs vibration and shock without cracking
- Excellent for expansion and contraction applications
- Can be used for patching areas contaminated with animal fats and petroleum oils/greases
- 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: Perma-Fil Damp Patch will cure in damp and wet locations, however, any standing water must be removed prior to application.

1. Ready floor by removing all loose material. Sweep away dirt. Degrease areas which have a thick build-up of grease with Bull Dozer.
2. Remove the large and small cans from the container. Mix the dry aggregate for uniformity.
3. Pour one can Part B into one can Part A (for lesser amounts, one Part B into two Parts A by volume). Mix a few minutes, then add the dry aggregate (Part C) slowly while continuing to stir until the 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. Perma-Fil 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 PERMA-FIL 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

SPECIFICATIONS

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