

TECHNICAL DATA SHEET

DESCRIPTION

Perma-Fil Cold is a heavy duty, high compressive strength concrete patch used to repair concrete, steel or wood in temperatures as low as -10°F. Perma-Fil Cold can be used to renew and repair spalled and damaged floors, seal cracks, fill holes, eliminate expansion joints, anchor machinery and grout indoors or out in cold temperatures.

COMPANION PRODUCTS

Perma-Fil, Perma-Fil Anchor, Perma-Fil Grout, Perma-fil Joint, Perma-Fil Ramp, Perma-Fil Cooler Grade Tri-Clean LF, Bull Dozer, Tri-Oil Stop

FEATURES

- Use in temperatures as low as -10° F
- 100% epoxy resin base with a catalyst hardener and a special aggregate
- 15,500 PSI compressive strength
- 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
- Bonds to concrete, steel and wood
- Covers 2 to 4 square feet at a solid ¼ inch thickness
- Dries in 2 to 4 hours for light traffic and 24-72 hours for heavy traffic
- Pot life of only 2 – 4 minutes at 70° F

HOW TO USE

•Thoroughly clean any oil, grease or dirt from the area to be repaired. •Remove both the epoxy and catalyst containers and thoroughly mix and aggregate for uniformity. •Pour Part B into Part A. •Mix a few seconds and add the aggregate slowly while continuing to stir to the consistency of mortar. •Fill area to level of existing floor and feather edges with a trowel. •Wet trowel with epoxy thinner and finish off to a smooth surface.

SPECIFICATIONS

	Part A	Part B	Part C
Physical Form	low viscosity liquid	clear liquid	granules
Color	clear to amber	amber	tan to white
Odor	acrylate	amine	none
Specific Gravity	1.1	1.0	2.6
Flash Point (SETA FLASH)	200+° F	200+° F	none

HMIS SYMBOL

Health	2	2	2
Flammability	1	1	0
Reactivity	0	0	0