



Engineered Chemical Coatings Since 1921

PCS-821 GRIP-TITE EPOXY FLOOR FINISH

DESCRIPTION: A two-component, self-leveling, high solids, epoxy finish designed for floors and other concrete surfaces combining extremely good abrasion and chemical resistance with both aesthetic and durable properties. **Grip-Tite** may be applied to damp surfaces if any liquid water is first removed; it contains a special solvent blend to facilitate the displacement of moisture contained in pores and crevices.

SURFACE PREPARATION: Concrete and masonry surfaces can be exceptionally difficult to prepare properly because of the ability to absorb all kinds of contaminants. See “**Cement and Related Products, Preparation for Coating**” for details. The use of PCS-803 Grip-Tite Epoxy Primer should follow the selected method of surface preparation.

MIXING: Mix equal volumes of **Base** and **Hardener** for at least five minutes to insure thorough blending.

THINNING: Normally not required. **For spray application**, use REDUCER #76 sparingly if necessary.

APPLICATION: PCS-821 is generally applied by roller, but may be applied by brush or spray if necessary. Cure time will be extended at temperatures under 50°F or with heavier films.

CLEAN-UP: REDUCER #76

ANTISKID PROPERTIES: PCS-821 cures to a tough smooth surface that is potentially hazardous due to slipping if surface becomes wet with liquids. Anti-skid properties may be obtained by broadcasting Ottawa sand, Carborundum, aluminum oxide, or crushed walnut shells into the second coat while it is still wet.

COLOR: Clear and Gray. Special colors available on request.

NUMBER OF COMPONENTS: Two

VOLUME SOLIDS: 86%

VOC: .9 ± .1 pounds/gallon as supplied

THEORETICAL COVERAGE:
1376 square feet / mil / gallon

MIXING RATIO: 1 to 1 by volume

INDUCTION TIME: Not required

APPLICATION: Roll, brush, or spray

POT LIFE: 1 hour maximum at 77°F.
Can be extended up to 2 hours by reducing material.

NUMBER OF COATS: 1 or 2 coats
at 10-20 mils DFT, depending on service.

APPLICATION TEMPERATURE:
35° F to 140° F

DRY TIME: **To Touch:** 4 hours
Light Foot Traffic: 8 hours
Full Cure: 24 hours @ 77°F

PACKAGING: 2-gallon kits only

SHELF LIFE: Minimum of 12 months in unopened containers

DO NOT STORE ABOVE 90°F.

Manufacturing and Executive Offices:

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CAUTIONS: Flammable. This product contains solvents. Keep away from heat and open flame. Keep container closed. Use with adequate ventilation. Avoid prolonged breathing of vapor. Avoid prolonged or repeated contact with skin. If used in confined areas, observe the following precautions to prevent hazards of fire or explosions or damage to health: (1) circulate adequate fresh air continuously during application and drying; (2) use fresh air masks and explosion-proof equipment; (3) prohibit all flames, sparks, welding, and smoking.

If swallowed, do not induce vomiting. Call a physician immediately. For eye contact, flush with lots of water. In case of skin contact wash thoroughly with soap and water.

See material safety data sheet for full precautions prior to use.

PCS-821 is intended for INDUSTRIAL USE ONLY.