

**PROFILL 2300-FCF**  
Flexible Crack Filler

**Technical Data**

**DESCRIPTION:** Parker 2300-FCF is a semi-rigid, two-component epoxy designed to repair cracks and joints in industrial flooring. It is formulated to resist repeated compressive deflection of industrial traffic, impact, and abrasion and exhibits good chemical resistance. Parker 2300-FCF has excellent adhesion to wood, steel and concrete without special primers.

**RECOMMENDED USES:** Filling and repairing cracks and joints in industrial flooring.

**CHEMICAL RESISTANCE:** Most mineral acids, solvents and caustics contained in most cleaning compounds.

**PHYSICAL CHARACTERISTICS:** Excellent compressive strength. Excellent chemical and abrasion resistance, greater than 75% elongation even after one year from installation.

**FINISH:** Determined by topcoat applied.

**VOLUME SOLIDS:** 100%

**FLASH POINT:** Not applicable

**SUGGESTED THICKNESS:** As required

**EXPECTED COVERAGE:** 1 unit = 1/4" deep x 1/2" wide = 146 lineal feet

**COLOR:** Amber

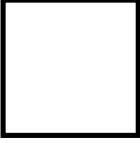
**PACKAGING:** 1 unit = one batch  
1 unit = 1 quart (short filled) Part A, Activator  
1 gallon (short filled) Part B, Base  
1 unit = 220 cubic inch(.95 gallon)

**SHIPPING WEIGHT:** 1 unit = 10 lbs.

**USDA APPROVAL:** Yes

All technical advice, recommendations and services are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and know-how, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendation, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent.

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## PROFILL 2300-FCF

## Application Data

**SURFACE PREPARATION:** Thoroughly clean crack and adjoining area so it is free of all contaminants prior to application.

**PRIMER:** Not applicable

**MIXING:** Pour the entire contents of Part A into the gallon can of Part B. Scrape the side of the can of Part A to make sure all of the solution is added to Part B. Start mixing parts A & B and keep mixing to make sure all the components are able to react with one another. NOTE: The user should wear gloves and have some rags available because the reaction that takes place is exothermic and the can will become quite warm to the touch when the material is reaching the end of its working life.. It is advisable to mix one batch at a time and use its contents before mixing the next batch. However, if one batch will not fill the entire crack or joint, more batches may be prepared at the same time and poured so they can all be applied at the same phase of reaction.

**POT LIFE:** 15-20 minutes at 70 degrees. F. and 50% R.H.

**APPLICATION TEMPERATURE:** The surface should be no less than 50 degrees. F. Material temperature should be above 70 degrees. F.

**CURE TIME:** Light traffic - 24 hours. Heavy traffic - 72 hours. The compound displays its durability characteristics best if it is allowed to cure for 2-5 days. It is recommended that only light traffic over or near the filled cracks be allowed after one day of curing and heavier traffic after 2-5 days.

**APPLICATION:** Pour the blended product into the prepared cracks, making sure the surrounding area is free of debris. Fill the cracks or joints completely to the height of the walls of the crack. Backer rod may be needed if crack exceeds 1/2" inch depth. Allow the product to cure on its own. Do not force cure.

**CLEAN UP:** Cured or hardened Parker 2300-FCF sticks to practically anything and is almost impossible to remove. Clean tools periodically (between batches) with P34T Thinner to prevent material from hardening on them.

**LIMITED WARRANTY:** The Manufacturer warrants this product to be free from defects in material and workmanship under normal use and service for a period of one year of the date of purchase. The Manufacturer's sole liability shall be limited to replacing this product if, within one year of the date of purchase, it is shown to be defective. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS OF PURPOSE. THE MANUFACTURER SHALL NOT BE LIABLE FOR INDIRECT, INCIDENTAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY KIND. This warranty shall not be extended, altered or varied except by a written instrument signed by the Manufacturer.

**CAUTION:** It is recommended that the personnel observe good personal hygiene. Certain personnel may be sensitive to various types of resins which may cause dermatitis. Do not use in confined space or closed area without adequate ventilation. This product may be irritating to eyes and skin. Avoid contact with liquid components A and B. Always wash thoroughly with soap and warm water after use. Should accidental eye contact occur, wash thoroughly with water and consult a physician immediately. U.S. Department of Labor approved material safety data sheet is available.