## PROFILL 2100-BTG Brick & Tile Grout

**Technical Data** 

**DESCRIPTION:** Profill 2100-BTG is specifically designed for patching, jointing and replacing old or new brick and tile. This three-component product when blended properly will produce a high-strength, high-impact, chemical resistant mortar. This material will not shrink and locks firmly into joints. It can be applied to a damp substrate and withstands extreme point loading and impact without breaking down or cracking.

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

CHEMICAL RESISTANCE: Excellent

FINISH: Non-skid surface

**VOLUME SOLIDS: 100%** 

FLASH POINT: Part A - 217 degrees F. Pensky Martens Part B - >245 degrees TCC Part C - Non-flammable

**THEORETICAL COVERAGE:** 1 unit (4 batches) - 100 lineal ft. per unit 1 batch - 25 lineal ft. per batch Figures are approximate - coverage depends upon depth and width of cracks and joints

**COLORS:** Red, gray and black

PACKAGING: 1 unit = 4 batches 1 batch = 1 pint can (short filled) Part A, Activator 1 - 1/2 gallon can (short filled) Part B, Base 1 box Part C, aggregate
SHIPPING WEIGHT: 1 unit = 70 lbs.

**STORAGE:** Profill 2100-BTG should not be stored at temperatures below 25 degrees F. or higher than 85 degrees F. for long periods of time. Prior to application, all three components should be stored at room temperature for at least 48 hours. The unmixed components, Part A and Part B, have a minimum useful life of one year.

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.

## PARKER COATINGS, INC.-2541 W. MASON ST.-GREEN BAY, WI 54303 920-494-9676 800-236-9676

## **PROFILL 2100-BTG**

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

**PRIMER:** Not applicable

**MIXING:** Mix the contents of Part A with the contents of Part B; stir thoroughly for approximately two(2) minutes. Empty the mixture into a mixer or mortar box, draining the can for about 1/2 minute. Start the mixer and slowly add Part C (for approximately three minutes).

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

**APPLICATION TEMPERATURE:** Do not apply Profill 2100-BTG when surface or atmospheric temperature is below 60 degrees F. For best results, the material temperature should be 70 degrees F. to 85 degrees F. and surface temperature should remain above 70 degrees F. for at least 48 hours while curing.

**APPLICATION:** Spread the mortar without delay. Use a margin trowel, flexible spatula or steel finishing trowel held at a 45 degree angle, forcing mortar into joints, building up low spots to desired thickness. Remove as much remaining mortar as possible from the surface. Use steel trowel held on edge, then dip rag in warm water, alternately chipping and rinsing until surface is completely clean. If time lapse between application and clean up is greater than one hour, it may be necessary to use lacquer thinner to remove excess mortar. When grouting in non-moving cracks and voids in concrete, it may sometimes be desirable to have a lower viscosity mortar. This may be obtained by mixing the contents of Part A with the contents of Part B (the two liquids will then have a viscosity much like SAE #30 motor oil at 70 degrees F.). Small amounts of Part C can be added to obtain desired thickness. DO NOT cool or heat the components after mixing. DO NOT replace the lid on a can of mixed liquids. The heat being generated will blow it off. DO NOT mix material before surface to be laid has been completely prepared.

**CURE TIME:** Profill 2100-BTG will harden within a few hours at 75 degrees F. The warmer the temperature, the faster the cure. Heavy traffic: 36 hours

**CLEAN UP:** Cured or hardened Profill 2100-BTG sticks to practically everything and is almost impossible to remove. Clean tools immediately after use with lacquer thinner.

**CAUTION:** This product may be irritating to eyes and skin. Avoid contact with liquid components A and B and keep the mortar from touching tool handles and clothes. Use coveralls, goggles, rubber gloves or protective cream. Always wash thoroughly with soap and water after use. Should accidental eye contact occur, wash thoroughly with water and consult a physician immediately.

**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 FOR 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.