



## TECHNICAL DATA

# TUFFPATCH FP

PRODUCT #604 - Food Processing

### PRODUCT DESCRIPTION

**TuffPatch FP** is a three (3) component, polyurethane flooring patch kit designed for areas with medium to heavy-duty use in interior applications. Specifically formulated polyurethane combined with cement and silica sand produce performance properties that exceed concrete.

These areas typically have both high-temperature exposures and severe temperature deviations that cause typical patch kits to fail due to thermal shock.

### ADVANTAGES

- Meets VOC regulations/No offensive odors during installation
- Can be applied to both dry and moist surfaces
- Fast cure formulation, allowing a quick return to service
- Meets USDA guidelines
- Above average chemical resistance
- Extremely durable and resists high impact
- Can vary the degree of non-slip textures

### LIMITATIONS

- Do not thin with solvents
- Designed for interior applications only
- Exposure to U.V may cause some discoloration
- Do not apply below 40 Degrees F

### PACKAGING

All TuffPatch Kits are packaged in a convenient "pre-proportioned" 5-gallon pail that includes all necessary components and a complete set of instructions.

**Colors Available:** Light Gray, Dark Gray, Beige, Tile Red

### COVERAGE

14 sq. ft @ ¼"

### PRODUCT APPLICATION

**Surface Preparation:** The concrete substrate must be clean, sound, and free of dust or standing water. Remove all curing compounds, coatings, loose concrete, and debris by abrasive grinding or chipping (always use proper PPE). For best results, saw cut edges of the patch area to a depth of ¼". Where oil or grease build-up is present, the surface must be degreased to remove oil contaminants.

**Mixing:** The mix ratio is extremely important! Mix Part A and Part B thoroughly for 2 minutes. Then slowly pour Part C into mixed A and B while mixing. If selected, add the pre-measured dry pigment packs and mix at a slower speed to eliminate "whipping" air into the mixture.

**Applying Material:** Pour mixed material onto the area to be patched and use a hand trowel to level mix to desired thickness. For larger areas use a hand screed rake. Once the material is placed, broadcast with silica sand to completely cover the patched area.

**Pot Life:** 25 minutes at 70 Degrees F

**Cure Time:** 3-4 hours at 75 Degrees F

**Clean-Up:** Wash hands using soap and water, tools can be easily cleaned with solvent.

**Disposal:** Dispose of in accordance with local and state regulations