SURE PATCH #2466

Epoxy Concrete Crack Repair Kit

Features:

- Permeates into the pores of crumbling, cracked or split cement to form a high strength, watertight bond
- Easy to use and apply
- Stronger than concrete
- Polymer composite formula
- May be applied to a feather edge or poured up to 5 inches thick

Description:

SURE PATCH is a 3-part system, consisting of an A component (the activator), B-component (the base) and C-component (white quartz filler). By themselves, they are stable and inactive, but when combined they create a chain reaction that transforms the mortar-like compound into a high strength, wear- and corrosion resistant coating. The repair kit itself is self-contained. It can also be kept on the workshop shelf for extended periods with no reduction in effectiveness. Unlike water-based products that only adhere to the roughness of the surface, SURE PATCH permeates into the pores of crumbling, cracked or split cement to form a high strength, watertight bond. Each 3.5-gallon container contains 1 quart of activator, 1 quart of base and 15 pounds of filler, paint stick and gloves.

Applications:

- Driveways
- Foundation Walls
- Sidewalks and Ramps
- Concrete and Cement Steps
- Concrete Floors and Walls
- Anchoring Machinery

Product Specifications:

Application Temperature:	50°F – 100°F
Bond Strength:	200 psi
Tensile Strength:	6,000 psi
Compression Strength:	12,000 psi
Cure Time:	8-10 hours @ 70°F (21°C)
Working Time:	1 hour @ 70°F (21°C)
Coverage Rate:	1/2” x 1/2” x 80’

Directions:

Clean crack by sweeping with broom or wire brush. Remove loose concrete as necessary. For best results, chip or chisel out a channel or groove along the crack. Remove contents from pail, put on plastic gloves. Pour all the contents of the 2 cans into the pail. Mix thoroughly until there is no color streaking. Pour half of the sand into mixture and blend thoroughly. Add the balance of the sand to mixture and blend thoroughly. Pour into crack. Smooth compound with plastic applicator, leveling to existing floor height. Place all tools, etc. in white tub and seal. Discard all remaining mixture and tools.

Product Characteristics:

Appearance:	A: Light yellow B: Med viscosity liquid & colors
Odor:	A: Slight epoxy odor B: Ammonia
Boiling Point:	A: >260°C (500°F) B: Not determined
Vapor Pressure:	A: 0.000001 kPa@20°C (68°F) B: Not determined
Vapor Density:	A & B: Not determined.
Water Solubility:	A: Insoluble in water B: Not available
Flash Point:	A: 252°C (486°F) (PMCC) B: Not determined
Melting Point:	A & B. Not determined
Relative Density:	A: 1.13 B: 1.77
Storage:	Store in a cool location. Keep away from food and beverages. Protect from freezing and physical damage. Provide ventilation for containers. Keep tightly sealed and store away from incompatible materials. Avoid storage near extreme heat, ignition sources or open flame.
Transport Information:	
Proper Shipping Name:	A:& B: Environmentally hazardous substance, liquid
UN Number:	A: 3082 B: 2735
Class:	A: 9 B: 8
Packing Group	A: III B: II

DOT Placard: A: B: Not regulated.

Pictograms:

A.

B.

Signal Word:

A. WARNING

B. DANGER

Personal Protective Equipment Required:

A & B