

## SPECIAL PATCH

### Quick Concrete Mender

#### DESCRIPTION

**Special Patch** is a 10-minute quick concrete mender for re-bonding cracked concrete and restoring the structural integrity of cracked concrete slabs. It is used on containment area curb edge joints; to repair and fill cracks anywhere a strong, quick-setting patching material is needed; even in freezers or outdoors in winter.

#### FEATURES

- 5000 psi compressive strength (ASTM C-39)
- 500 psi tensile strength (ASTM D412)
- Quick setting – patched areas can sustain traffic in as little as 10 minutes
- Top coats or sealers can be immediately applied
- Bonds both sides of crack together, restoring the structural integrity
- Fills 60 linear feet 1/4" wide by 1/4" deep
- Special Patch Application Guns sold separately and can be reused
- Two tubes of liquid and a special aggregate are packaged in a 5-gallon container for portability. A special mixing nozzle is also included with each kit

#### HOW TO USE

- Clean areas to be repaired with a wire brush; chip away loose concrete; remove loose debris with broom or blow off with compressed air. Clean areas with heavy oil saturation or contamination areas with Tri-Clean Super or water-blasting. Dry areas completely.  
Using a small squeegee, fill cracks with Special Patch aggregate to grade. For repairs greater than two inches deep, fill only two inches at a time. (Prepare enough area to use the entire cartridge.)
- Remove cartridge set from foil bag and stand on end. Remove black retaining nut. Replace sealing cap with flow restrictor cap. Place static mixer over flow restrictor cap and attach retaining nut. **(Keep static mixer pointed up until making repair.)**
- Holding gun upward, place cartridge set into application gun. Gently squeeze trigger to bleed off air and to start flowing materials into mixers. **Do not point mixer upward after material is flowing.**
- Apply Special Patch liquid directly to the aggregate and be sure to saturate all the aggregate completely. Additional aggregate may be added to repair areas needed. Work with small sections at a time. Do not stop flowing material for a period of longer than four minutes.

#### SPECIFICATIONS

	<b>Part A</b>	<b>Part B</b>	<b>Part C</b>
<b>Physical Form</b>	Liquid	Liquid	Granules
<b>Color</b>	Pale Amber	Charcoal Grey	Gray
<b>Odor</b>	Slight Solvent Odor	Solvent	N/A
<b>Specific Gravity</b>	1.097	0.94	70 lb/ft
<b>Flash Point (TCC)</b>	183+°F	158+°F	None