



Now there's a better, safer, cheaper way to repair potholes, cracked pavement and failed roadway sections.



**RSP™**

# RSP™ – The strong, fast and effective polyurethane backfill alternative to asphalt and concrete patching.



Traditional methods of pavement repair often leave a lot to be desired: asphalt and concrete patches that don't last, time-consuming work for road crews in hazardous conditions, traffic delays causing disgruntled commuters.

But now there's an alternative to traditional pavement repair methods that eliminates those concerns – RSP, Rapid-Set Polyurethane, from BMK Corporation. RSP is a two-part polyurethane product that provides a simple, fast, cost-effective solution for repairing potholes, pavement cracks, spall, as well as loose or failed concrete roadway sections.

**For minor repairs**, RSP is easy-to-use, and doesn't require any special skills, training or tools. Just sweep out the area to be repaired, make sure it's free of moisture, then combine the RSP components, mix according to directions, and pour. It's that simple! In just minutes, RSP transforms from a low viscosity liquid into a solid material with a compressive strength of over 7,000 psi. For even easier repairs, RSP may also be dispensed out of a pressurized nozzle in an easy-to-carry preassembled kit.

**For major repairs**, clean, dry aggregate materials may be used along with RSP. Simply fill the void to the top with aggregate, and then pour on the RSP until it fills in around the aggregate and is level with the road surface. **For repairs due to erosion** underneath a failed concrete section, RSP may be used in conjunction with BMK's Padcrete™ product. Padcrete expands to many times its original volume and creates a highly compressed material to fill the cavity. Pour RSP on top of the expanded Padcrete until it's level with the road surface, and your repair is complete!

## MORE ADVANTAGES

- Good for year-round use
- Safe, simple, easy-to-use kit
- Packaged for convenience in lightweight, easy-to-carry kits
- Easy to transport and use in difficult/restricted access areas
- Requires no specialized skills or equipment
- Fills cavities and hardens in minutes
- Significantly less expensive than other solutions
  - Time, labor and materials
  - Repair versus replace
  - Extends life of pavement
- Unique – Only product of its kind
- Does not contribute to ODP or GWP
- Proudly made in the USA

## STORAGE & SHELF LIFE

RSP (Rapid Set Polyurethane) by BMK may be stored up to 24 months from date of manufacture when stored in the original, unopened containers at temperatures between 50° – 95°F (10° – 35°C). While storing, keep containers tightly closed, since material is moisture sensitive. Consult with BMK before disposal or return if components exceed shelf life.



*Asphalt and concrete patches are time-consuming and don't last. RSP is the strong, easy-to-use alternative to traditional pavement repair that hardens in just minutes!*

### APPLICATIONS & USES

- Concrete and asphalt roadway sections
- Potholes
- Spall
- Cracks

### KIT CONTENTS

- Part A
- Part B
- Hose and Nozzle Assembly
- Extra Nozzles
- Chemical Resistant Gloves
- Instructions
- MSDS

Available in various kit sizes.

### TYPICAL PHYSICAL PROPERTIES

Mix Ratio	1 Part A : 1 Part B	
Set Time	8-10 Minutes @ 77°F	
Density	65 lbs/ft <sup>3</sup>	
Compressive Strength	7,000 psi	1,008,000 psf
Flexural Strength	2,700 psi	388,800 psf
Tensile Strength	2,000 psi	288,000 psf
Ultimate Elongation (D-638)	5%	
Water Absorption	0.00 lb/ft <sup>2</sup>	

*Third party testing available upon request.*

*To view or download the Technical Data Sheet or Material Safety Data Sheet, please visit [bmkccorporation.com](http://bmkccorporation.com).*



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