

**Crack Treatment Materials Performance Survey
(D-10 Maintenance Regions)**

Crack Treatment Material	680 Stockton (25-110 F°)	660 Sonora (0-100 F°)	690 Merced (30-110 F°)	650 High Elevs. (0-100 F°)	670 Modesto (25-110 F°)
Emulsion (unmodified)	Not used for crack sealing.	Not used.	Not used.	Not used.	Not used.
Emulsion (polymer modified)	Not used often due to lack of storage capabilities. But works well as crack sealer with sand.	Used with average/good performance.	Yes, but not much. Average performance.	Used very much. Good performance.	Not used.
Asphalt Rubber	Not used.	Not used.	Not used.	Not used.	Not used.
Crafco like material	Use Crafco/Poly Flex2 because it is workable and performs well with proper crack preparation. <i>Problems stopped traffic pulling material out on a hot day.</i>	Used with average/good performance. <i>Problems when overlaying over crack treated surface. Pulled out material causes bumps.</i>	Used very much. Average performance. <i>Problems with kettles not heating materials fast enough to keep up with production.</i>	Used not much due to poor performance. <i>Problems with paving/grinding after crack treatment and sticks to tires on hot days.</i>	Used very much with good performance. <i>Problems with paving/grinding after crack treatment and sticks to tires on hot days.</i>
Fiber modified binder	Not used.	Not used.	Not used.	Not used.	Not used.
Other not Included above _____	Not used.	Not used.	Not used.	Not used.	Not used.