



Vance Brothers Fiberized Cracksealing System (FCS)

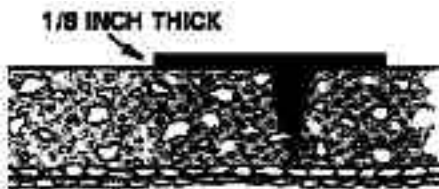
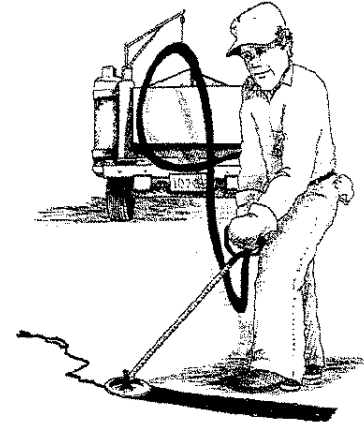
Vance Brothers, Inc.
5201 Brighton
Kansas City, Missouri 64130

Gary Lyons 800-821-8549

The Vance Brothers Fiberized Cracksealing System (FCS) is a one step application of asphalt cement and short-length polyester fibers.

This blend produces an excellent waterproof membrane for cracks and joints in both asphalt and concrete pavements.

- Exceptional protection against water penetration
- One step application
- No routing necessary
- Open to traffic immediately
- Maintains seal
- Retards reflective cracking
- High strength
- Excellent cohesion, adhesion, and elasticity



FCS application takes place with a specialized wand. This allows a 4-6 inch overband on top of the crack or joint.

Vance Brothers FCS is an extremely effective and economical alternative to other multi-step processes and more expensive materials such as polymer modified cracksealants.

FCS is more efficient than polymer modified cracksealants – minimal time for materials, no routing is necessary.

We blend the polyester fibers with the already hot asphalt cement and begin to fill the cracks and joints that have already been cleaned with compressed air.

The addition of the polyester fibers (5-7% by weight) to the asphalt cement greatly enhances the strength, cohesion, adhesion and elasticity of the overall product.

Optimum pavement temperatures for FCS application are 35-75 degrees. FCS can be applied in warmer temperatures but additional time would be needed for set-up.

Vance Brothers, Inc.
5201 Brighton
Kansas City, Missouri 64130

Gary Lyons 800-821-8549