

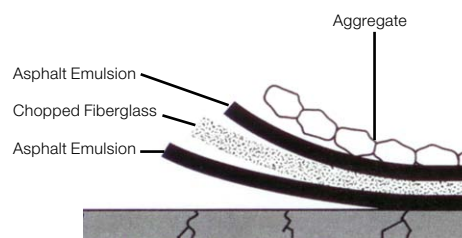


FiberMat SAM is a high performance stress absorbing membrane type surface treatment. It is constructed with a one-pass application of a sandwiched matrix of polymer modified asphalt emulsion, chopped fiberglass fibers and a second layer of emulsion. The strong, adhesive membrane is then covered with high quality aggregate. The tensile strength of the fibers gives outstanding reinforcement to the surface, bridging cracks and other distresses in the existing pavement. The emulsion seals the surface and binds the aggregate top layer. The stone provides a durable, skid resistant surface. The interconnecting bond of cured asphalt, fibers and aggregates results in a very tough, durable surface. The process may be used as preventive and corrective maintenance on distressed asphalt, concrete and composite pavement surfaces. All States Materials Group is proud to bring this effective, innovative technology to you, our customers.



### FiberMat® SAM Benefits

- ✓ Greatly reduces reflective cracking
- ✓ Increases strength with fiberglass fibers, resisting stresses placed on the surface treatment
- ✓ Waterproofs and seals small cracks and imperfections
- ✓ Enriches aged and oxidized asphalt pavements
- ✓ Improves skid resistance
- ✓ Protects underlying pavement from traffic wear
- ✓ Uses environmentally safe asphalt emulsions
- ✓ Ultrathin, preserving curb reveal and clearances under bridges and overpasses
- ✓ Quick application and traffic return
- ✓ Effective preventive and corrective maintenance for a long-lasting wearing course that protects and extends the life of your pavement
- ✓ Product can be milled or reclaimed, and recycled without any construction or production issues.



### FiberMat® SAM Uses

FiberMat SAM is the ideal, high-performance treatment for correcting and protecting structurally sound pavements with aged or distressed surfaces. Over blacktop or concrete, FiberMat SAM waterproofs and seals cracked and distressed surfaces, restoring skid resistance and enhancing appearance. It is suitable for all types of pavements from rural roads to high traffic highways. The surface may have low skid resistance, small cracks, raveling and aging asphalt or concrete. For preventive maintenance, the pavement to be sealed should be essentially sound and properly drained. It should have a good profile and alignment with only minor asphalt aging and cracking. There should be no sign of sub-base movements or surface bleeding. When warranted, potholes and large cracks should be filled. The surface should be swept of any stones, sand, mud or other loose debris. Because it is an emulsion application, FiberMat SAM construction should be done on warm, dry days.

All States Materials Group wants to make sure your road surfacing job is a success. We can help with determining the right treatment at the right time for your pavement. Contact our professionals for more information about protecting your roadways with FiberMat SAM surfacing.



FiberMat SAMI is a stress absorbing membrane type interlayer that seals distressed pavements and retards reflective cracking of hot mix asphalt (HMA) overlays. It is constructed with a one-pass application of a sandwiched matrix of polymer modified asphalt emulsion, chopped fiberglass fibers and a second layer of emulsion. The strong, adhesive membrane is then covered with high quality aggregate. The tensile strength of the fibers gives outstanding reinforcement to the SAMI. The interconnecting bond of cured asphalt, fibers and aggregates results in a very tough, durable interlayer. The process may be used on distressed asphalt, concrete and composite pavements. FiberMat SAMI layered membranes have been used for years in Australia and Europe, where they have delayed reflective cracking twice as long as road paving fabrics. All States Materials Group is proud to bring this effective, innovative technology to you, our customers.



### FiberMat® SAMI Benefits

- ✓ Waterproofs and seals cracked, distressed surfaces
- ✓ Increased strength and reinforcement of interlayer through use of fiberglass fibers
- ✓ Delays reflective cracking twice as long as fabrics
- ✓ Doesn't wrinkle or tear
- ✓ Quick application and traffic return
- ✓ Reduces needed thickness of overlays
- ✓ Long-lasting protection of pavement structure and new overlay surfaces
- ✓ Product can be milled or reclaimed, and recycled without any construction or production issues.



### FiberMat® SAMI Uses

FiberMat SAMI can be used on any asphalt or concrete pavement to be overlaid with HMA, including streets, roads, highways and airfields. The high performance system is designed for use on the most demanding highways, where construction delays and reflective cracking are major concerns. There should be no sign of sub-base movements or moisture damage. When warranted, potholes and large cracks should be filled, and any

structure or base problems should be repaired. The surface may have aged asphalt with extensive surface cracking, raveling and other surface distresses; or concrete pavements may have severe surface distresses. The surface should be swept of any stones, sand, mud or other loose debris. With the right hot mix



overlay, FiberMat SAMI enables thinner overlay lifts and retards reflective cracking, extending the serviceable life of the overlay. Because it is an emulsion application, FiberMat SAMI construction should be done on warm, dry days.

A FiberMat SAMI will extend the life of your overlay. For more information about how All States Materials Group can provide you with innovative treatments for your overlay needs, contact us.

