



FiberMat® Update
June 2013

Solutions™

We're all in this *together™*

FiberMat® Type B Installed on the Syracuse Airport Runway



SYRACUSE HANCOCK INTERNATIONAL AIRPORT
ABOUT SYRACUSE AIRPORT DEPARTMENT OF AVIATION

Since 2006 FiberMat® Type B “SAMI” has been successfully installed at the Syracuse Hancock International Airport under HMA on the runways by Barrett Paving and Midland Asphalt. Here is a progression of activities which are still in the works to this day.

2006 - Project 1 - The original specification called for runway shoulders to be milled to a 1 1/2" in depth and filled with a standard HMA. Airport operations determined existing cracking was the major contributor to the deterioration of the area leading to the growth of vegetation in the shoulders! They approached Barrett Paving Materials who in turn approached Midland Materials Asphalt Inc. to discuss alternate solutions. Standard crack sealing of the larger cracks followed by an application of FiberMat Type B prior to the HMA overlay was proposed; BPM & MAMI did a cost analysis and found the use of the FiberMat B would save the airport authority money all the while adding value. This was for the 1st time in the U.S. FiberMat Type B had been used on a major airport main runway.



2008 – Project 2 Background – Barrett Paving approached Midland Asphalt to see whether FiberMat would be an appropriate alternative to seal the extensive cracking on the runway followed by a layer of HMA. The original scope of the work meant using a slurry type application that would attempt to fill the crack prone areas prior to an overlay. This was a very labor intensive operation in that only the cracked areas were to be treated. A presentation was made to C&S Engineering the consulting Engineers on the project. FiberMat Type B was proposed as an engineering alternative to not only address the cracked areas but also fully seal the existing surface by virtue of a complete membrane placed over the entire section.

2013 - Midland Asphalt has recently proposed the use of FiberMat Type B as a solution to delay some of the cracking for the air cargo road at the Syracuse Hancock International Airport.