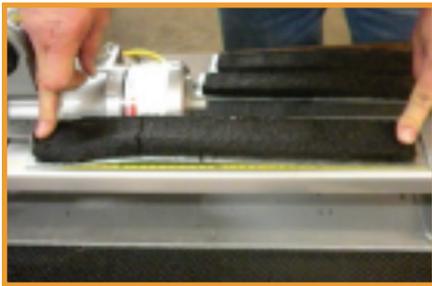


How does fiber improve your asphalt pavement?

- Increases Pavement Durability
- Increases Pavement Flexibility
- Mitigates Surface Cracking
- Reduces Set Up and Cure Time

FLEXURAL TENSION TEST



Standard Mix - No Fiber



0.2% 1/4" Slurry Seal Fiber*

WET TRACK ABRASION TEST

FROM THE LAB:

I get samples of material into the laboratory which claim to give superior performance to emulsion products on a regular basis. Very few of these performance enhancers live up to the claims and I have grown skeptical over the years when I receive materials in claiming to be the next "game changer".

Last October, I received a sample of your fiber along with a sample of Delta aggregate and was informed that I should add 0.2% fiber into the microsurfacing mix. The design was done for the city of Austin and was placed by Ballou Construction the following month. It was such a small amount of fiber that I was skeptical as to how it could improve the properties of the final micro slurry product.

I saw no change in the mixing properties nor did I have to change the formulation of the emulsion used in the design when the fibers were introduced. Water requirements remained unchanged when fibers were used in the mix. In all regards the fibers acted as if they were inert.

The Wet Track Abrasion Tests (WTAT) showed an incredible difference with the mixes which had the fibers in compared to the control mixes I performed without fibers (almost a 60% improvement). The fibers made the mixes tougher which should translate to longer service life on the road.

Best Regards
Ian Jack
Technical Leader
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*Results are based on FORTA® Asphalt Fibers and specific chemistry, aggregates, and emulsions. You may experience different results for differing materials.

Contact your FORTA® Representative for more information