

# FiberMat™ Surface Treatment Comparsion

**FiberMat™**



# FiberMat™ Surface Treatment New Application



Supplier Photo – Application in Bruce County -  
using 1/4 trap rock

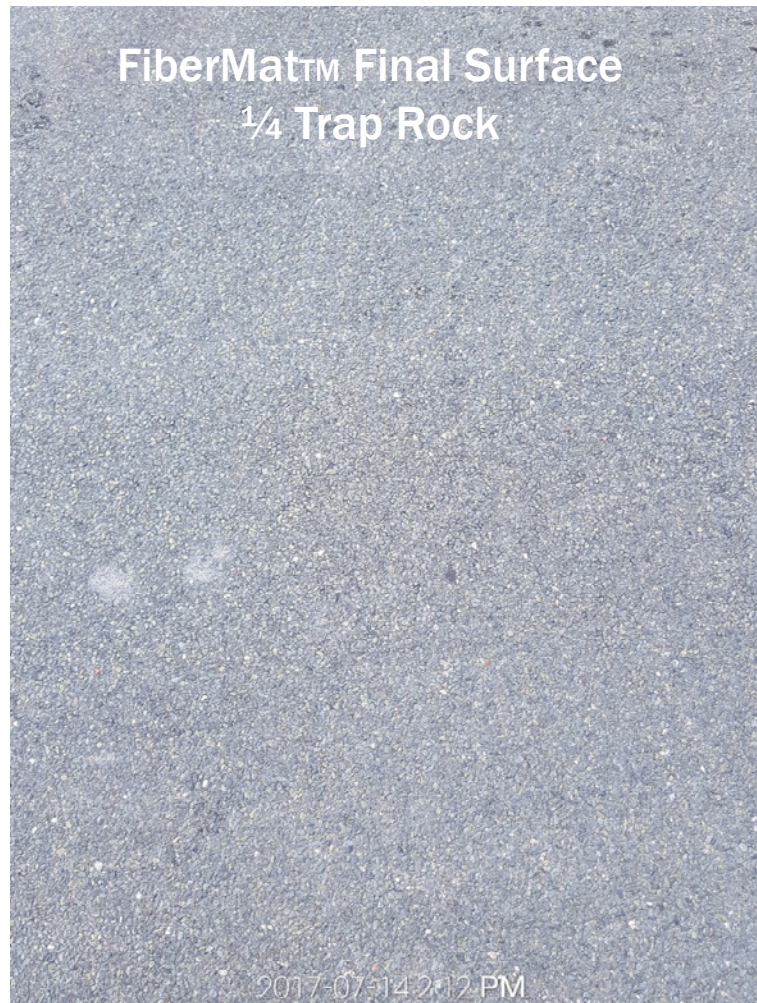


# FiberMat™ Surface Treatment Thames Road Comparision





# FiberMat™ Surface Treatment Comparsion



Same Application Year

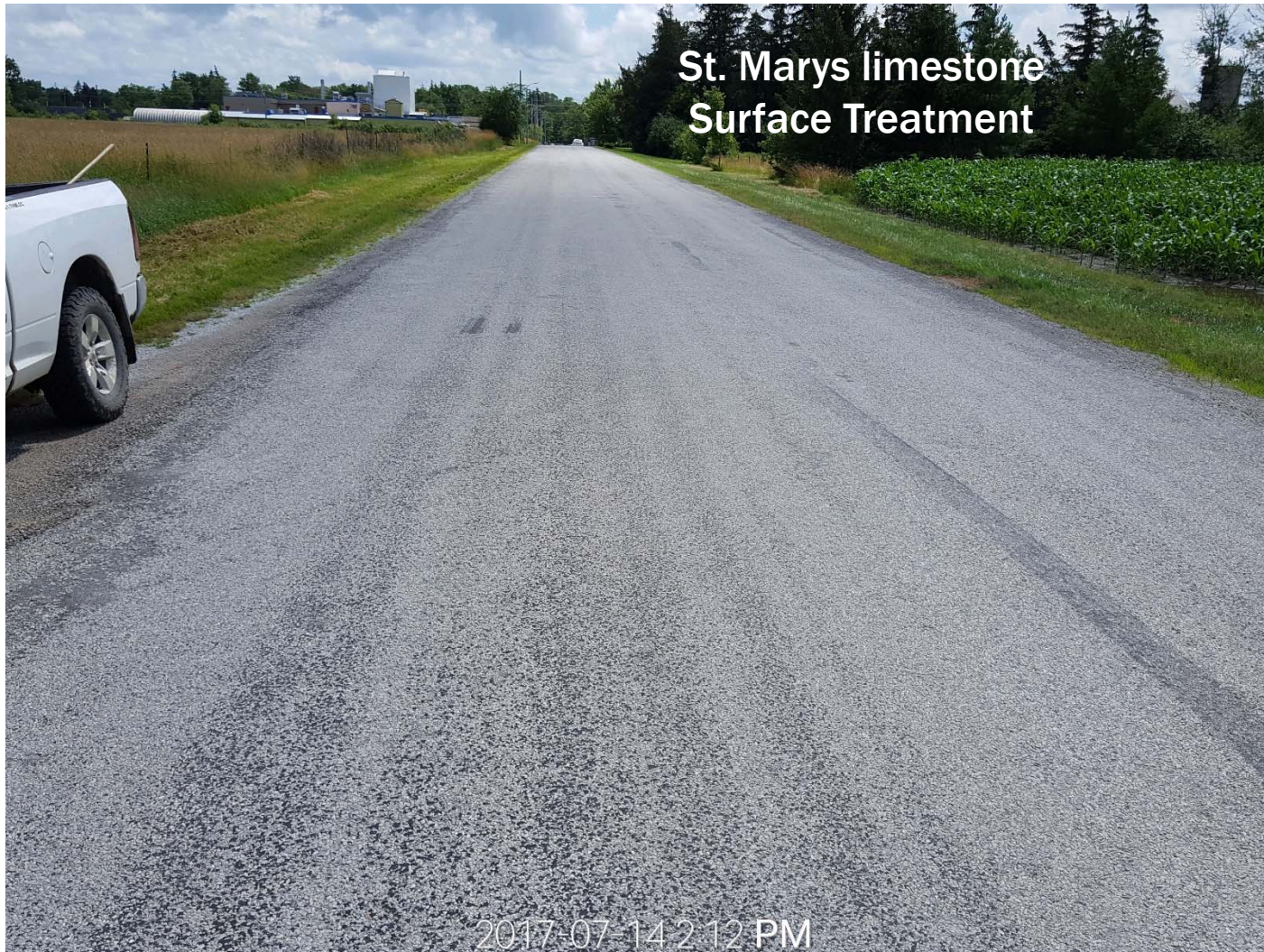


# FiberMat™ Surface Treatment Comparsion





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FiberMat™ Final Surface  
1/4 Trap Rock



# FiberMat™



Existing cracked surface before FiberMat™.



Placement of FiberMat™ membrane.



Aggregate protects FiberMat™ from traffic.

Norjohn Contracting and Paving Limited is proud to be the Ontario distributor of FiberMat™, the ultimate crack inhibiting membrane.

The patented FiberMat™ process, uses a combination of polymer-modified asphalt emulsion, chopped fiberglass strands and high quality aggregate. This system acts as a resilient waterproof membrane that seals and effectively delays reflective cracking.

FiberMat™ can be used as the final wearing surface or as a Stress Absorbing Membrane Interlayer (SAMI), depending on traffic factors and the existing condition of the pavement.

The specialized equipment ensures there are no adhesion problems and the membrane cannot gather or tear because it is sprayed in-place, and an entire lane can be covered in a single pass.

FiberMat™ is applied faster than conventional stress absorbing layers and can quickly be opened to traffic. This high production capability of the equipment, allows customers to use a pavement preservation strategy to treat the entire road, or customize with narrower applications to treat edge creep.

With sufficient tensile strength and flexibility to absorb movements in the pavement structure FiberMat™ will delay the pavement from cracking.

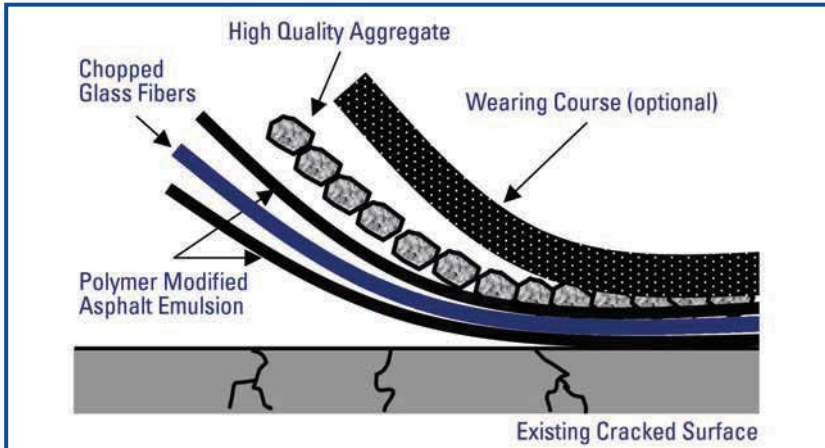


**1-800-370-9912**

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# FiberMat™



The polymer modified asphalt emulsion adheres to the existing pavement, encapsulating the fiberglass strands, while providing a waterproof membrane over the entire width of pavement.



## Polymer Modified Asphalt Emulsion

- OPSS 1103
  - Rapid Setting
  - CRS-1P
  - CRS-2P
  - 1.8 – 2.3 litres/m<sup>2</sup>

## Fiberglass

- Certified Suppliers for FiberMat™
  - 60 – 90mm lengths
  - 70 – 120 g/m<sup>2</sup>

## Aggregate

- OPSS 1006
  - Class 5 or approved equivalent
  - 14 – 18 kg/m<sup>2</sup>

## Construction Practices

- On-site evaluation
- Localized repairs (if necessary)
- Surface sweep and preparation
- Computerized rate controls
- Traffic Control
- Variable width (1m – 4m)
- Pneumatic rolling seats aggregate
- Traffic returns to surface (20 minutes)
- Sweep loose aggregate (if necessary)



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Contact us directly for further information  
and a free on-site consultation regarding:

