



An Industry Leader
Pavement Maintenance Contractors

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Micro/Slurry Surfacing

What is Micro Surfacing?

Micro Surfacing is a mixture of polymer modified asphalt emulsion, crushed dense graded aggregate, mineral filler, additives and water. This treatment can be applied in multiple applications and provide minor reprofiling. This treatment can also fill wheel ruts up to 1/2" in depth in one pass and produces high surface friction. Micro Surfacing is suitable for use on airport runways, interstate highways, as well as residential streets.

What is Slurry Seal?

Slurry Seal is a mixture of emulsified asphalt, well graded fine aggregates, mineral filler (or other additives) and water. It is used to renew pavement surfaces and will fill minor cracks, restore a uniform texture and restore friction loss.

Benefits and Uses of Micro & Slurry Surfacing

- ◆ Seals aged and raveled pavement
- ◆ Protects the pavement from water penetration and oxidation
- ◆ Maintains ride quality
- ◆ Corrects minor cracks
- ◆ Eliminates dust and loose aggregate (vs. chip seal)
- ◆ Provides superior skid resistance for improved safety
- ◆ Repairs gutter/asphalt joint, allowing proper water runoff



Micro Surfacing vs. Slurry Seal

| | Micro Surfacing | Slurry |
|-------------|---|------------------------------|
| Application | Day or Night | Day only |
| Set Time | 30 minutes to 3 hours | 3 to 12 hours |
| Aggregates | Uses approximately 20 lbs/sy | Uses approximately 15 lbs/sy |
| Rut Filling | More durable aggregates— can be used for rut filling | Cannot be used |

www.FahrnerAsphalt.com

Corporate Office ◆ 2800 Mecca Drive ◆ Plover, WI 54467 ◆ 715.341.2868 ◆ 800.332.3360

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| Eau Claire, WI 715.874.6070 800.497.4907 | Kaukauna, WI 920.759.1008 800.261.1900 | Waunakee, WI 608.849.6466 800.898.2102 | Saginaw, MI 989.752.9200 800.332.3360 | Oakdale, MN 651.340.6212 800.497.4907 | Dubuque, IA 563.556.6231 800.898.2102 | LaCrosse, WI 608.779.6641 800.497.4907 | Iron River, MI 906.265.6770 800.332.3360 | Bartow, FL 863.223.6120 800.332.3360 |
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