

Micro Surfacing

Polymer modified high performance emulsion coupled with quality fine graded aggregate, mineral fillers and special additives form a tough quick traffic paving system



From city streets to interstate highways, Micro Surfacing is one of the most advanced pavement maintenance treatments available today. Micro Surfacing is a polymer modified cold-mix paving system which incorporates carefully selected materials, detailed design parameters, advanced technical specifications and proven field practices to remedy a broad range of problems on today's streets, highways and airfields.

While conventional Slurry Seal is used around the world as an economical treatment for sealing and extending the service life of both urban and rural roads, Micro Surfacing has many added capabilities which allow its use on a much wider range of problems and traffic situations. The addition of polymers, along with the quick setting characteristics of emulsion, allows Micro Surfacing to be applied in multiple lifts. This is useful for correction of minor to intermediate surface irregularities and for leveling wheel ruts. With a life expectancy usually exceeding seven years, Micro Surfacing has long been recognized as one of the most cost-effective ways to treat a variety of road surface problems. Some notable characteristics are—



- quick traffic, high skid resistance, uniform black color, surface restoration, and added service life to high-speed, heavy-traffic roadways
- a thin restorative surface course on urban arterials and heavy traffic intersections which will not require resetting of utilities or milling at curb lines
- a stable surface resistant to rutting and shoving in summer and to cracking in winter
- moderate profile correction and surface rutfilling capabilities
- skid resistant, high seal surface for bridge decking with minimum added weight

**SLURRY
PAVERS, INC.**