

MICRO SURFACING

Preserve and extend the life of your high volume roads (approximately >2500 AADT) with Micro Surfacing. Rapid curing and multiple lift application process will allow for rut-filling and minor cross-fall corrections.

ATTRIBUTES

- Increases skid resistance
- Improves colour contrast between pavement and striping
- Restores surface characteristics
- Protects the structure from moisture intrusion
- Protects the structure from oxidation
- Maintains drainage patterns and curb reveal
- Restores road profile (within limitations)
- Resistant to rutting and shoving

COMMON COMBINATIONS

- Crack seal + micro surfacing
- Rut filling and micro surfacing + surface course of micro surfacing
- Levelling/scratch course of micro surfacing + surface course of micro surfacing
- Cape seal: Chip seal + micro surfacing

– Reduces life-cycle costs by 25-45% compared to traditional resurfacing methods

– Reduces greenhouse gasses by 45%+ and energy use by 55%+ compared to traditional resurfacing methods

– Reduces raw materials by 35% or more compared to traditional resurfacing methods

– Return to traffic within 1 hr

– Adds 6-8 yrs or more when applied for optimum preservation performance

ISSUES ADDRESSED

- Loss of friction
- Oxidation
- Uneven surface profile
- Raveling
- Rutting
- Lack of uniform colour for restriping



Scan the QR code for more on micro surfacing