



CLEAN TECHNOLOGY · CLEAN TECHNOLOGY



83% less CO₂

63% lower energy consumption

MICRO-SURFACING

New technology for road repairs!



QUICKLY PERFORMABLE

The road can be fully opened for traffic already in 1-2 hours.



CLEAN & SAFE

There will be no loose aggregate left on the road, the traffic noise decreases.



FILLING & LEVELLING

Fills smaller cracks, forming a new wearing course.



ADVANTAGEOUS & EFFECTIVE

The most cost-effective technology, compared to the construction of a new wearing course layer on the road surface.

WHAT IS MICROSURFACING?

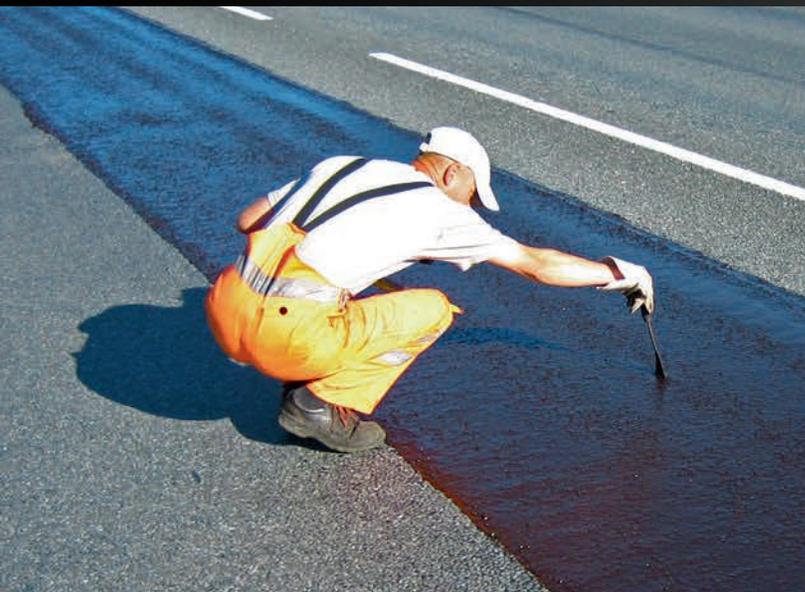
The microsurfacing or slurry is a mixture of cold blended aggregate and bitumen emulsion.

The mixture can be spread both manually and with a machine.

The microsurfacing forms a weather resistant wearing course layer on the road surface.

By adding glass-fibre and latex, elastic properties of the microsurfacing are also ensured even with a thin layer.

The mixture can eliminate the minor roughnesses of the road surface and the longitudinal ruts.



HOW IT WORKS?

The mixture is spread out on the road surface as a thin layer.

The self-spreading mixture, spread out cold, fills the cracks and microcracks on the road surface. No loose aggregate will remain on the road.

Old and worn surface gets a new fresh look.

The completed road section can be opened for traffic 1-2 hours after the spreading, and the initial driving speed can be restored.

The microsurfacing (10 mm), compared to milling and asphalt coating of 50 mm, emits 83% less of CO₂, consumes 63% less energy and uses 76% less aggregate for the creation of a new wearing course layer.



WHERE IS IT USED?

In the urban streets

On the sidewalks

In the car parks

On the highway roads

In levelling of longitudinal ruts

On the light traffic roads

At the entrances to private houses

At the airfields

MICRO-SURFACING

CONTACT US!

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