

Plastic Pavement

By: SIRATI & MacRebur

SIRATI & PARTNERS

Geotechnical Hydrogeological & Environmental Solutions



MACREBUR[®]
The Plastic Road Company

SIRATI's Mission

SIRATI is a multi-disciplinary Canadian owned consulting engineering firm.

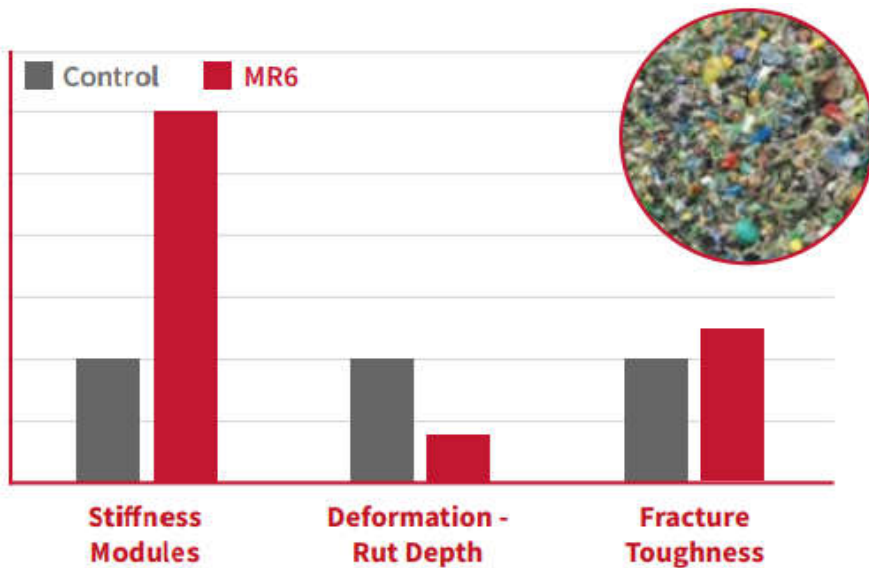


Since 2015; SIRATI has pushed forward with its strategy of geographical and sectoral diversification, underpinned by a focus on our five key elements: **culture, clients, people, business and community.**"

We are proud to be **MacRebur's** plastic pavement first distributor in Canada.



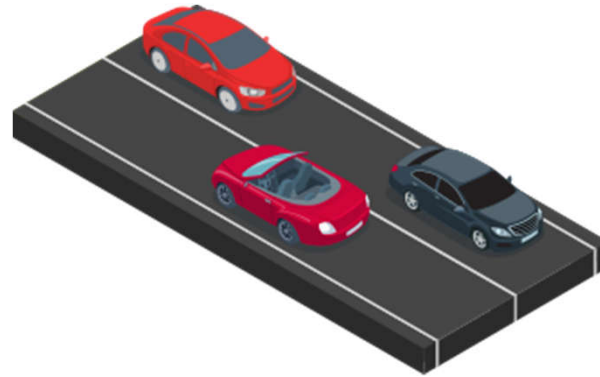
MR6



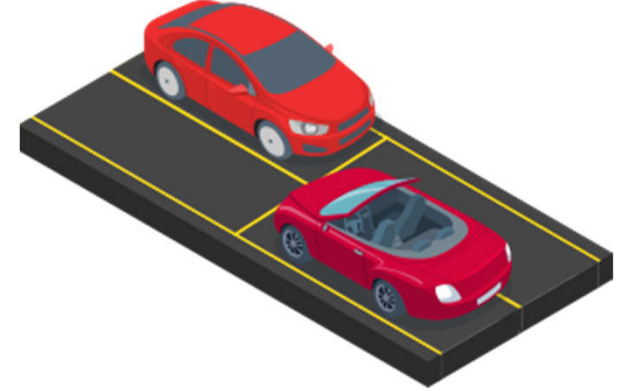
- MR6 is a complex arrangement of polymers
- Enhances of bituminous binder.
- Increase the stiffness
- Deformation (rutting) resistance of asphalt mixtures Suited
- Increase the stiffness of binder and base course layers to reduce the overall thickness of pavement required.



Driveway



Road



Parking Lot

Services Offered

Benefits of using MR Products

Performance requirement	MR 6	MR 8	MR 10
Resistance to deformation	Greatest improvement	Modest improvement	Significant improvement
Resistance to fracture	Greatest improvement	Depends on stress/strain level	Significant improvement
Resistance to moisture damage	Improvement	Moderate reduction	Moderate reduction
Structural contribution	Significant improvement	Moderate improvement	Greater improvement
Toxic fume generation	No effect	No effect	No effect
Hazardous leachate	No effect	No effect	No effect

Thank you!

Here to help commercialize your
new discoveries.

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