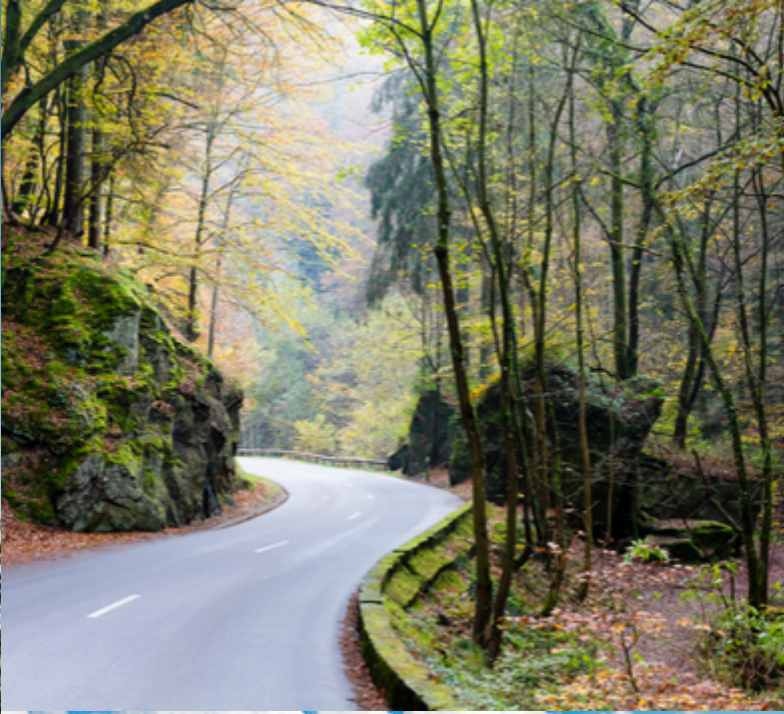



The logo features a stylized 'H' composed of two black vertical bars with yellow diagonal stripes on the left side. To the right of the 'H', the word 'HAMPDEN' is written in a bold, yellow, sans-serif font, and 'ROAD SOLUTIONS™' is written in a smaller, green, sans-serif font below it.

HAMPDEN ROAD SOLUTIONS™



A Green Soution to Modern Road Construction™

A Division of Hampden Pait (Canada) Ltd.



Hampden Road Solutions™
mission is to create a superior eco-
friendly road foundation, through our
Soil Stabilization Technologies™

KEY BENEFITS ...

- ✔ Ensures the foundation and the sealing layer on the road are waterproof and durable
- ✔ Reduce maintenance cost by 50% overall with our mixture and application process
- ✔ Control dust to prevent erosion and the breakdown of your roads with HRS-100
- ✔ Increase the lifespan of your asphalt with a waterproof, rigid base layer that fights against shifting of roads during harsh weather conditions
- ✔ Non-Toxic, Non Corrosive, Non Allergenic, Non Flammable
- ✔ Ensures the safety of workers
- ✔ Saves 100% of energy consumption



PRODUCT LINEUP



HRS-50

HRS-70

HRS-100

SOIL STABILIZATION TECHNOLOGIES™



In order to build anything worth relevance, it must first be built upon a solid foundation. This is the mind frame on which *Hampden Road Solutions™* was built upon. When we started to address the problems of how modern roads where being constructed, it lead us to our *Soil Stabilization Technologies™*.



We treat the soil that is being compacted for the base layer to make it water proof, more durable and rigid. Without water penetration, the longevity of a road is greatly increased, pot holes will not form and the roads strength is multiplied.



HRS-50 is your Soil Stabilization Technologies™ Solution



HRS-50 is the frst step into a eco friendly solution for superior roads. complimented perfectly with *HRS-70* for road sealing, (A superior product that is waterproof and more flexible as a solution once it cures) and/or *HRS-100* for dust control on rural applications.



HRS-70

HRS-50

SOIL

ASPHALT

HRS-70

HRS-50

SOIL

EQUIPMENT REQUIRED

- GRADER WITH RIPPER
- RECYCLER MIXER
- COMPACTOR SHEEP FOOT
- COMPACTOR SMOOTH ROLLER
- WATER TRUCK

BENEFITS OF NEW PROCESS



HRS-50 eliminates the process of having to lay down water vapour sheets, which are already ineffective, not Eco-friendly and very timely to lay.



HRS-70 can be distributed with a traditional water truck, this insures no unnecessary steps are not introduced. The chemical solution is a flexible road sealer that allows for high traffic volume conditions



HRS-70 does not absorb heat, is water proof, slip resistant and 30-40% cheaper then traditional road paving methods.



The perfect foundation for Asphalt, making your Paving superior to all other methods presented, with effortless Maintenance. thereafter.

1



PROCESS

1

Untreated earth, original state of the road.

2

Soil is mixed with HRS-50 in a recycle mixer, then a compactor sheep foot is used, and finished off with a roller smooth compactor to create a waterproof, and rigid base.

3

HRS-70 is applied through a water truck to seal the treated base foundation. HRS-70 is a more flexible solution which can be finish in black or clear coating. This process is 40% on average cheaper then asphalt.

2



3





HRS-70 ADDITIONAL APPLICATIONS



HRS-70 excels in the rehabilitation of concrete, asphalt and interlocking roads.



Due to its Eco-Friendly formula, this Non-Toxic, Non Corrosive, Non Allergenic, Non Flammable solution is superior as a indoor solution for underground garages, and residential applications.



HRS-70 is applied in a liquid state, therefore allowing the solution to form and correct any inconsistencies on the former asphalt, concrete and/or interlocked driveways.



The waterproof sealant, which increases vehicle grip and is non-sticky, will prevent the growth of weeds that would penetrate through interlocked driveways.



HRS-70 comes in a black tint finish and a clear coat finish



HRS-100 DUST CONTROL



Dust has been at the forefront for road destruction and erosion since the beginning of the paving practice.



HRS-100 was created as a full dust control and rural road solution.



Sprayed on by a fine mist HRS-100 is instantly using emulsion to bind its molecules to the grain of sands in the affected area. This causes the sand molecules to become coated and heavier, not allowing movement as it binds to the ground.

HRS-100 once applied is crystal clear, changes the tint before it dries almost instantly for visual awareness while applying.





THE DIFFERENCE IS CLEAR



One half of the road was treated with HRS Soil Stabilization Technologies™ in a rehabilitation project.



Same half was sealed with HRS-70



After a harsh rainfall we can clearly see why a waterproofed and rigid foundation is key to a roads longevity.

CALIFORNIA

INDIAN WELLS TENNIS GARDEN





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