

SealTech-Smart Materials Road Rejuvenation



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SealTech-Smart Materials Universal Road Repair Solutions

1. Potholes

2. Cracks & brittleness

3. Base-layer damage

4. Re-sealing & rejuvenation of entire road



1. Potholes



SealTech–Cold Mix

- Remove loose debris from the hole
- Prime with SealTech
- Pour in pre-mix of SealTech& aggregate and compact
- Open road to traffic in 30 minutes

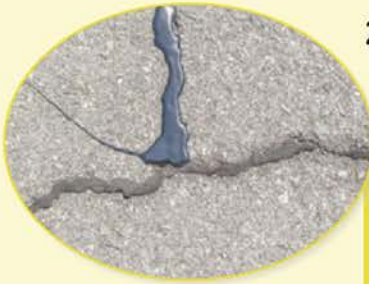
3. Base Layer/ Crusher-run Damage



SoilTechMk. III Stabilizer

- Remove loose debris from the hole
- Prime with SealTech
- Mix SoilTechwith local insitumaterials -ratio 2 litres: 200Kgs soil & water to O.M.C
- Fill hole in 100mm layers and compact well with hand tamper until 20mm from level of road
- Pour in pre-mix of SealTech& aggregate and compact
- Open road to traffic in 30 minutes

2. Cracks&Brittleness



SealTech–Cold Mix

- Remove loose debris or dirt from the hole
- Mix SealTech2:1 with insitudirt/sand
- Pour mix into the crack until level with the road surface
- Open road to traffic in 30 minutes

4. Resealing & micro-surfacing of the road

SealTech–Cold Mix

- After potholes, base-layers a& cracks have been repaired...
- Prime the road surface with SealTech1:4 water
- Pour in 5mm pre-mix of SealTech& aggregate over the road and leave to dry for 12 hours before opening to traffic



NOTES:

1. Always ensure that the hole is dry – no water
2. Full training & skill transfer will be provided