

Soil-Tech Mk. III

Polymer Soil Stabilizer

Stellenbosch Road

The beautifully restored and oak-lined streetscapes, that makes Stellenbosch the most historic of the Winelands towns, in South Africa. High economic outcome from the Stellenbosch area allows for it to keep expanding. Due to high development in this area, rural, vineyard and good municipal roads continue to play an important part in the regions economy.



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Stellenbosch Municipality - Riaan Grobbelaar, Head of Roads & Stormwater, ordered the upgrade of the gravel road, bordering the Devon Valley Golf Club, to be stabilized with Soil-Tech Mk. III polymers from Polymer Pavements. The road was stabilized and sealed with ClearTech polymer was opened to traffic the same day of completion.

Contact Details for Road Inspection

Herman Roux
Als Construction

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Location

Near Devon Vally Golf Club
Stellenbosch

Contact Herman for further details!

Date of Completion: 05/07/2011



Advantages Of Polymer Stabilization!

Soil-Tech Mk. III is ideal for providing a tough base layer. Sand slurries or cost effective chip seals can be applied as a wearing course.

Due to economic reasons, the feeder roads may be left unsealed. In this instance, a light clear polymer binder can be sprayed over the existing stabilized road as a cost effective interim measure. – same as the Devon Valley Road.

- Performance Guarantee
- Cost Effective
- Constructed in 70% less time.
- Cost up to 30% less than conventional roads and require less ongoing maintenance
- Polymer roads are environmentally friendly, non-toxic and produces up to 96% less carbon emissions than cement binders
- Facilitate higher transport volumes due to superior load-bearing capacity and can support the heaviest haulage trucks
- lower maintenance, as the polymer stabilized road provides good flexibility and tensile strength and provides a higher resistance to potholes, cracking, displacement and failure.