



SAMI SOLUTIONS

Crack Routing and Sealing Blacktown Council



Crack Routing & Sealing Solution No. 1

New Crack Routing and Sealing process wins seal of approval



At Blacktown, a recurring grass growth between pavement and curb lip (left) is removed, then the routed crack is thoroughly cleaned then sealed.

Blacktown Council's Maintenance Headache

“We have used SAMI’s Crack Routing and Sealing process quite a lot over the past couple of years. We ran a trial eighteen months ago on Copeland Street in Emerton and since then we have been quite impressed with the results of other projects”, commented Anthony Shorten, Pavements Engineer with the Blacktown Council.

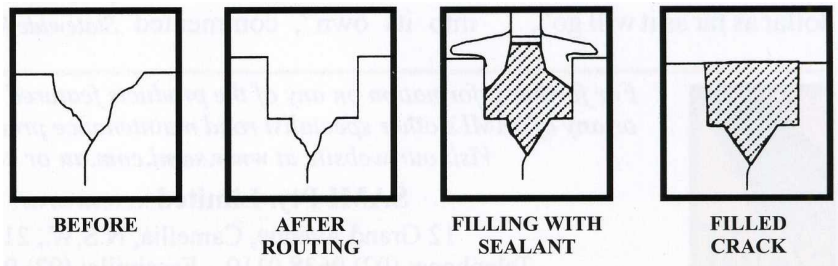
“One problem street, Idriess Crescent, had grass growing up between the kerb lip and the

asphalt. It became a

constant maintenance headache. We tried everything from spraying it, to chipping it out manually –going back year after year to try to address the problem. Finally we used SAMI’s Crack Routing and Sealing process and we haven’t had a problem since”.

“With the routing, you’ve definitely got a clean job

that can be filled properly and you ensure that the sealant gets down to where it is needed, especially where the crack varies in width. When it starts getting smaller you are really only banding over the top, said Mr Shorten. “SAMI’s Crack Routing and Sealing process definitely is the ‘Rolls Royce’ method and you get ‘Rolls Royce’ results!”





"SAMI's routing process provides a cleaner job that can be filled properly and ensures that the sealant gets down to where it is needed".



Royce"" results!"

Mr. Shorten agrees with Allan Ng from the RTA: "this process is about safety for motorists. It is also aesthetically more pleasing. What is a fairly simple procedure, stops major problems occurring in the future - especially those caused by water penetration. It lengthens the life of the pavement at minimal cost".

"We will continue to use SAMI products and expertise. They help us use our limited resources to the best benefit of the whole community - spreading the dollar as far as it will go".

Withstanding the stress at the M4 Tollgate

For the past three years SAMI's Crack Routing and Sealing process has been used in the vicinity of the M4 tollgate Parramatta. Here, there is enormous stress on the roadway, especially from the rapid deceleration of 90,000 motor vehicles -everyday!

"Overbanding is OK for transverse crack sealing but presents a safety problem when used for longitudinal cracks. This is where SAMI's Crack Routing and Sealing comes into its own", commented

Graeme Jones, Maintenance Engineer for Statewide Roads. "We have the ongoing problem of trying to hold the pavement together from the reflective cracking coming through from the concrete and the asphalt cracking at the concrete joints. By crack sealing it properly, we're adding about five years to the life of the roadway".

"If there's a problem, SAMI stands behind its products and fixes it quickly. The company has a proven track record and is more likely to give you the results you require".

This case study was prepared with the kind assistance of the RTA, Statewide Roads and the Blacktown City Council.



For further information on any of the products featured in this Case Study or any of SAMI's other specialist road maintenance products and services, please contact:

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