



SAMI SOLUTIONS

SAMprime



SAMprime Solution No. 2

SAMprime K2/P solves Sydney's Eastern Distributor Tunnels problem

Strict time and environmental requirements demand SAMprime K2/P be used



SAMprime K2/P is ideally suited for enclosed areas such as tunnels because it has no kerosene additive and therefore leaves no fumes. Paving over the primer can be carried out within four hours. For the Eastern Distributor project, SAMI's engineers needed to treat a massive 100,000m² of pavement in quick time!

Sprayed During Both Day and Night Shifts

Sydney's long awaited Eastern Distributor road network included a series of tunnels connecting the Eastern part of the city with the Airport and beyond.

Consulting Engineers Maunsell McIntyre required a primer which could be used in enclosed areas

like the Eastern Distributor project.

After months of trials and development in its Sydney Laboratory, SAMI developed the unique product SAMprime K2/P, a specially prepared primer emulsion containing an SBS polymer modified bitumen base. It is used on concrete surfaces prior to the laying of asphaltic concrete or applying a waterproofing membrane, such as SAMIseal.

For the Eastern Distributor project Boral Asphalt was the paving contractor for Leightons, who was the principal contractor.

Strict Time Constraints

Over 100,000m² of pavement had to be treated in quick time. The SAMI team worked both day and nights shifts to meet deadline.

Sydney's Eastern Distributor pavement project relies on SAMIprime K2/P



Sydney's long awaited Eastern Distributor road network included a series of tunnels connecting the Eastern part of the city with the Airport and beyond. Over 100,000m² of pavement had to be treated in quick time. The SAMI team worked both day and night shifts to meet deadline.

SAMIprime K2/P is ideally suited for enclosed areas such as tunnels because it has no kerosene additive and therefore leaves no fumes.

SAMIprime K2/P is compatible with surface saturated dry concrete. In the Eastern Distributor project a wax membrane, which had been sprayed over the concrete to assist the curing process, needed to be removed prior to the application of SAMIprime.



Our thanks to Leightons and Maunsell McIntyre Consultants SAMI Road Services offers supply and spray options of both SAMIprime K2/P primer and the waterproofing membrane. Please refer to SAMI Technical Bulletin #34.



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:

SAMI Pty Limited A.C.N. 001 089 416

12 Grand Avenue, Camellia, NSW 2142

Telephone (02) 9638 0110. Facsimile (02) 9638 4090.

