

# PRODUCT DATA SHEET



## PRODUCT NAME: SAMIprime K2/P

### DESCRIPTION

SAMIprime K2/P is a polymer modified cationic emulsion primer, which has been designed for being used on concrete pavements. Because it is water based, it is suited for use in enclosed areas, such as tunnels.

### FEATURES

- Its low viscosity provides very good surface penetration;
- It provides very good adhesion between the concrete surface and the subsequent bituminous application;
- It can be sealed or asphalted over within 12 hours;
- It eliminates the use of dangerous goods (cutbacks) which cannot be used in confined areas;
- It is environmentally friendly;
- It does not normally require heating, however in marginal conditions (night time application) spraying the primer at a temperature of 60°C is recommended.

### APPLICATIONS

SAMIprime K2/P is used for concrete pavements (including concrete bridge decks).

### TECHNICAL PROPERTIES

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUES	Specification
Residue form Evaporation (mass)	%	AS/NZS 2341.23	25	Min. 20
Viscosity at 25°C	mPa.s	AS/NZS 2341.4	4.5	Max. 20
pH	-	AS 2341.32	2.5	2.0 – 7.0

### STORAGE, HANDLING & USAGE

- The storage time is maximum 2 weeks since manufacturing with remixing prior to usage recommended;
- It must not be diluted with water;
- The application rate is between 0.25 to 0.35 L/m<sup>2</sup> depending on the porosity and texture of the concrete;
- The concrete pavement has to be thoroughly cleaned up (swept) prior to the application of SAMIprime;
- With SAMIprime K2/P being a bituminous emulsion, the concrete surface can be under saturated surface dry conditions (SSD) prior to its application;
- Setting and curing are dependent on the weather conditions with the primer deemed to be cured when the color has turned from brown to black;
- Once the primed surface has turned black the next bituminous application can proceed.

### AVAILABILITY

Available in 200L drums or bulk (minimum 6 tonnes) on order in all the States and Territories.

*Disclaimer: Whilst every care is taken to provide accurate information, it is intended as a guide only and no responsibility is accepted nor is it warranted suitable for a particular application.*