

PRODUCT DATA SHEET



PRODUCT NAME: SAMIprime K2

DESCRIPTION

SAMIprime K2 is a penetrating cationic emulsion primer specifically formulated for use on compacted stabilised or bound base course surfaces (lime or cement), or on unbound compacted surfaces. SAMIprime K2 is sprayed on to the surface prior to the application of bituminous surfacing, in order to waterproof and enhance the adhesion between the base course pavement and the new seal or asphalt.

FEATURES

- Its low viscosity provides very good surface penetration;
- Waterproofs the base course;
- It provides very good wetting characteristics and adhesion;
- It can be sealed or asphalted over within 12 hours;
- 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

Used for priming bound/unbound granular base courses.

TECHNICAL PROPERTIES

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUES	Specification
Residue form Evaporation (mass)	%	AS/NZS2341.23	23.5	Min. 20
Viscosity at 25°C	mPa.s	AS2341.4	4.5	Max. 20
pH	-	AS2341.32	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 0.5 to 1.5 L/m² depending on the porosity of the base course;
- The base course has to be thoroughly cleaned up (swept) prior to the application of SAMIprime K2;
- With SAMIprime K2 being a bituminous emulsion, the 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 colour 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.