

# PRODUCT DATA SHEET



## PRODUCT NAME: SAMIseal S10E

### DESCRIPTION

SAMIseal S10E is a polymer modified binder used in sprayed sealing applications.

### FEATURES

- Toughness;
- Very good aggregate retention;
- Very good storage stability;
- Low temperature susceptibility.

### APPLICATIONS

Used in single/single and double/double High Stress Seals (HSS) for moderately trafficked roads.

### TECHNICAL PROPERTIES

PROPERTY	UNIT	TEST METHOD	Typical VALUES	Specification (Austrroads ATS-3110)
Viscosity at 165°C	Pa.s	AGPT/T111	0.23	Max. 0.55
Torsional Recovery at 25°C	%	AGPT/T122	32	22 - 50
Softening Point	°C	AGPT/T131	55	48 - 64
Consistency 6% at 60°C	Pa.s	AGPT/T121	350	Min. 300

### STORAGE, HANDLING & USAGE

- Never heat SAMIseal S10E above 200°C;
- SAMIseal S10E may be stored for up to 4 days at 175 - 185°C and for periods exceeding 4 days the temperature must be reduced to 120-150°C. It can be kept at this temperature for up to 14 days without deterioration of binder properties;
- When re-heating SAMIseal S10E, heat and circulate at a maximum rate of 10°C per hour;
- A minimum pavement surface temperature of 20°C is recommended for spraying SAMIseal S10E;
- The amount of cutter would be determined by local weather conditions and SRA guidelines;
- SAMIseal S10E may be sprayed at temperatures ranging from 180 to 190°C.

### AVAILABILITY

A minimum 6 tonnes quantity 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.*