

PRODUCT DATA SHEET



PRODUCT NAME: SAMIseal S25E

DESCRIPTION

SAMIseal S20E 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 heavily trafficked roads, as strain alleviating membrane interlayer (SAMI) and concrete bridge decks waterproofing membrane.

TECHNICAL PROPERTIES

PROPERTY	UNIT	TEST METHOD	Typical VALUES	Specification (Austroads ATS-3110)
Viscosity at 165°C	Pa.s	AGPT/T111	0.75	Max. 0.9
Torsional Recovery at 25°C	%	AGPT/T122	54	55 - 80
Softening Point	°C	AGPT/T131	89	82 - 105
Consistency 6% at 60°C	Pa.s	AGPT/T121	1075	Min. 900

STORAGE, HANDLING & USAGE

- Never heat SAMIseal S25E above 200°C;
- SAMIseal S25E 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 30 days without deterioration of binder properties;
- When re-heating SAMIseal S25E, 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 S25E;
- The amount of cutter would be determined by local weather conditions and SRA guidelines;
- SAMIseal S25E 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.