

PRODUCT DATA SHEET



PRODUCT NAME: SAMIseal S20E

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 and also as 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	0.38	Max. 0.6
Torsional Recovery at 25°C	%	AGPT/T122	49	38 - 70
Softening Point	°C	AGPT/T131	77	65 - 95
Consistency 6% at 60°C	Pa.s	AGPT/T121	595	Min. 500

STORAGE, HANDLING & USAGE

- Never heat SAMIseal S20E above 200°C;
- SAMIseal S20E 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 S20E, 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 S20E;
- The amount of cutter would be determined by local weather conditions and SRA guidelines;
- SAMIseal S20E 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.