

PRODUCT DATA SHEET



PRODUCT NAME: SAMIseal SBS range

DESCRIPTION

The use of SBS polymer is universally recognized as being the standard in polymer modified binders in spray sealing. These spray sealing binders include SAMIseal S10E, SAMIseal S15E, SAMIseal S20E and SAMIseal S25E containing from 3 to 6% SBS polymer.

FEATURES

- None or very low segregation;
- Improved adhesion;
- Improved flow properties in order to ensure no tramlining;
- Enhanced toughness;
- Low temperature susceptibility.

APPLICATIONS

Used as High Stress Seals (HSS), Strain Alleviating Membrane (SAM), Strain Alleviating Membrane Interlayer (SAMI) and as waterproofing membranes for concrete bridge decks. Essentially used in all the spray sealing applications as a function of the required Austroads grade.

STORAGE, HANDLING & USAGE

- Never heat the SAMIseal SBS range products above 200°C;
- The SAMIseal SBS range may be stored for up to 4 days at 175 - 185°C;
- For periods exceeding 4 days the temperature must be reduced to 120 - 150°C. The product can be kept at this temperature for up to 14 days without deterioration of binder properties;
- When re-heating a SAMIseal SBS binder, heat and circulate at a maximum rate of 10°C per hour;
- A minimum pavement surface temperature of 20°C is recommended for spraying with cutter;
- The amount of cutter would be determined by local weather conditions and SRA guidelines;
- A minimum pavement surface temperature of 45°C is recommended for spraying without cutter;
- The minimum recommended spraying temperature is 180°C.

AVAILABILITY

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