

PRODUCT DATA SHEET



PRODUCT NAME: SAMIfalt Asphalt Range

DESCRIPTION

SAMIfalt Asphalt range of binders are used as an alternative to C170, C320, C450 or C600 bitumen in the manufacture of asphalt.

The SAMIfalt Asphalt range of binders are manufactured to Austroads Asphalt PMB grade specification and include SAMIfalt A10E, SAMIfalt A15E, SAMIfalt A20E, SAMIfalt A25E and SAMIfalt A35P.

FEATURES

- Resistance to deformation (shoving and rutting);
- Fatigue resistance;
- Resistance to crack propagation (reflective cracking);
- Low temperature susceptibility (improved performance in higher and lower temperature regions/extremes);
- Stripping resistance.

APPLICATIONS

Used in all types of hot asphalt mixes, such as Dense Graded (DG), Open Graded (OG), Stone Mastic Asphalt (SMA).

STORAGE, HANDLING & USAGE

- Never heat the SAMIfalt SBS range binders above 200°C;
- The SAMIfalt SBS range binders may be stored for up to 4 days at 160 - 175°C;
- For periods exceeding 4 days the temperature must be reduced to 120 - 140°C. The binders can be kept at this temperature for up to 14 days without deterioration of binder properties;
- When re-heating a SAMIfalt SBS binder, heat and circulate at a maximum rate of 10°C per hour.

AVAILABILITY

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