

PRODUCT DATA SHEET



PRODUCT NAME: SAM C

DESCRIPTION

SAM C is a pre-digested blend of synthetic rubber (SBS) and bitumen in a concentrated form. SAM C is specially designed for use in the field production of different grades of sealing grade polymer modified binders. By combining SAM C with Class 170 Bitumen in various ratios, from 1:1 through to 1:20, any Austroads grade sprayed sealing binders can be readily produced in the field to meet the required specifications.

FEATURES

- Highly concentrated bitumen/synthetic rubber (SBS) blend

APPLICATIONS

Combined in various ratios with C170 bitumen, Austroads grades of binders used for the entire range of spray sealing applications can be obtained
For determining the appropriate blending ratio, please contact SAMI Bitumen Technologies

STORAGE, HANDLING & USAGE

- The product is supplied in 20kg blocks and may be stored in a warehouse, SAM C has an indefinite storage life;
- A conventional bitumen sprayer using standard jets and with no modification is all that is necessary to apply even the maximum concentration of SAM C and bitumen;
- The SAM C blocks are added to the hot bitumen in the sprayer or a blending tank which has circulation. Blending of the concentrate is best done the day before use. If necessary, the blocks can be cut into smaller sizes using a spade heated with a gas flame to speed up the melting process (the plastic outer layer melts with the block). Once the blocks have completely melted in the bitumen the binder is circulated to ensure a thorough blend and heated to 190°C;
- Spraying temperature is typically 185 - 190°C. On completion of spraying, bars are cleaned using the same procedure as with bitumen.

AVAILABILITY

Available in all the States and Territories in 20kg blocks in soluble plastic packed in cartons.