

# PRODUCT DATA SHEET



## PRODUCT NAME: SAMI Paving Grade Bitumen

### DESCRIPTION

SAMI Class 170, Class 240, Class 320, Class 450 and Class 600 bitumen are Australian paving grade bitumen classified on their viscosity at 60°C. These grades are widely used in sprayed sealing and asphalt applications.

### FEATURES

- SAMI Class 170 bitumen is generally used for sprayed sealing. In colder regions of Australia, the binder is used in asphalt application on low trafficked roads as a fatigue mix
- SAMI Class 240 is generally specified for sprayed sealing by certain states of Australia
- SAMI Class 320 bitumen is widely used in asphalt application and used as a sprayed seal binder where average pavement temperatures are high
- SAMI Class 450 (also known as Class AR450) is the bitumen of choice for asphalt manufacture in the state of New South Wales and is used in wearing course and base course
- Class 600 is a high stiffness binder and used in base course mixes

### APPLICATIONS

Used in sprayed sealing and asphalt applications.

### SPECIFICATION

All SAMI paving grades are manufactured to meet the AS2008 specification for bitumen grades.

### STORAGE

Recommended storage times and the corresponding temperatures are as follows:

Description	Storage Temperature, °C	Maximum Storage Time, days
Storage at spraying temperature	175 - 185	5
Storage at mixing temperature	140 - 170	10
Medium – Term storage	120 - 140	30

For storage of binders for periods longer than those listed above please contact SAMI Bitumen Technologies. Longer storage times apply for lower storage temperatures.

### AVAILABILITY

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