

BITUMIX

POLYMER MODIFIED BITUMEN



PRODUCT DESCRIPTION

BITUMIX PMB PG 76-10 Grade (SBS Modified) binder fully meets the requirements of ASTM D6373 Standard Specification for Performance Graded Bitumen Binder for Use in Pavement Construction.

PRODUCT CHARACTERISTICS

BITUMIX PMB PG 76-10 Grade is manufactured by employing proprietary process technology. The manufacturing process is conducted using SBS polymers and propriety additives in a purpose designed plant having high shear mixer homogenizer unit and subsequently quality controlled to the target specifications. It exhibits exceptional storage stability under the standard conditions of hot storage as demonstrated by ASTM protocols. **BITUMIX** PMB PG 76-10 Grade binder is homogenous, free from water and does not foam when heated to 175 °C. It meets following specification requirements.

APPLICATION:

Because of its high durability and excellent deformation resistance at very high temperatures, PMB performs well on asphalt base and wearing course applications.

- Heavy traffic roads.
- Airports (runways)
- Crossings
- Bends and Roundabouts
- Uphill and Downhill Applications
- Bridge deck surfaces
- Waterproofing materials

MIX DESIGNS:

In accordance with project specifications necessary technical support is available for formulating binder mix designs.

SUPPLY:

Supplied in hot bulk tanker deliveries of up to 18 MT, subject to the territory and site locations.

COVERAGE:

Coverage rates will vary depending on the actual surface environment and application. The typical coverage is about 25 ft²

STORAGE:

Approved heating and handling procedures must be followed at all times. Refer to technicalservices department for advice and conditions.

PACKING:

Available in 1L, 4L & 10L packs

