

SuZhou FaNuoDe Engineering Machinery Co.,Ltd.

Basic Overview



BJ200 joint material is a mixture of asphalt and is composed of an elastic modified asphalt binder BJ200, which can adapt to bridge deck movements up to 2 inches (5cm). BJ200 is specially formulated by PRISMO to provide the flexibility required for joint materials, used to balance lateral and longitudinal motion and vibration. The stones used for mixing materials should be of a single size, After washing and drying, it is ensured that there is no dust. The mixture is sturdy and stable. And it can withstand the impact of traffic vehicles, and does not produce cracks and fragmentation.

There are several types of expansion joint materials, including Red, Green, and Blue, which are suitable for different climates.
The expansion joint material Green is suitable for central China,
The expansion joint material Blue is suitable for northern China.
The expansion joint material Red is suitable for southern China.

Technical Parameter

Model Specifications	Ambient Temperature
Super Tropical	–5℃–50℃
RED	0℃–45℃
GREEN	–8℃–35℃
BLUE	–20℃–35℃
SUPER	–30℃–35℃

Performance Advantages



Waterproof
Completely waterproof, it can prevent water-based salt from entering the expansion joint and causing damage to the joint.



High toughness in all directions
It can meet the requirements of ± 25mm horizontal and ± 3mm vertical expansion and contraction.



Rapid construction
After construction, it can be opened to traffic in a short period of time, with one hour in winter and 4-5 hours in summer.



Provide a smooth driving surface
No noise during car driving.



Easy to repair
If the road surface is suddenly damaged, it is easy to repair.

Construction Procedure


①Damaged bridge joints


②Crushing disease


③Bottom leveling


④Bottom leveling


⑤Laying steel plates


⑥Heating aggregate


⑦Filling bridge joints


⑧Compacted joint material


⑨Surface treatment


⑩Construction completion

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