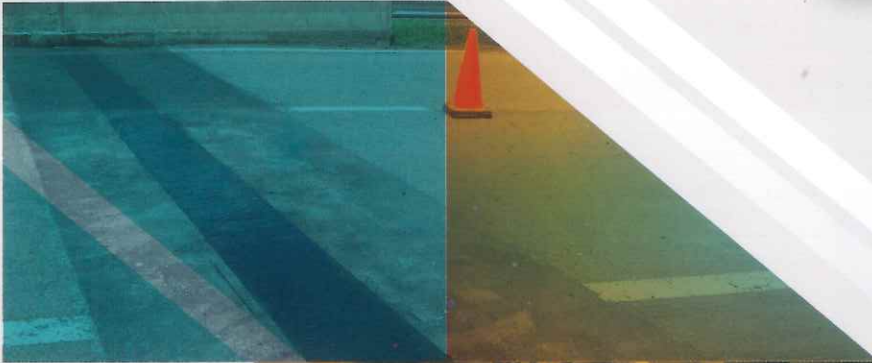


AlloyMtd 



AP BINDER 200



AP BINDER 200



- Consisting of a homogeneous mixture of synthetic rubber, chemical additive, mineral filler and special type of high quality bitumen together with applied bonding sealant that makes it ideal for various industrial functions.
 - AlloyMtd DJ AP Binder 200 is an inter-mixture of approved polymer-modified bitumen binder and a special chosen aggregate.
 - AlloyMtd DJ AP Binder 200 is delivered to site in boxes in its solid state, where it is heated in special boilers to its normal usage temperature range of 180°C to 200°C. The maximum safe heating condition is 6 hours at 200°C.
 - AlloyMtd DJ AP Binder 200 employs special aggregate sizes normally selected from the Granite groups listed in BS812. Aggregate sizes used may range from 20mm for the standard joint to 10-14mm for shallower joints. This ensures a uniform ratio of stone to binder, which is essential to give the best combination of flexibility and load bearing capacity. The stone is cleaned, sized and bagged under factory conditions for dispatch to site.
- Aluminum or mild steel bridging plate of appropriate sizes spans
- gaps to prevent stones from entering the gap during joint installation. For gaps over 50mm wide, the bridging plate also acts to support wheel loads across the gaps.

1. Features

- High Softening Point.
- Stable In High Temperature Condition.
- Rapid Installation.
- Contain High Performance Thermal Synthetic Rubber Long Lasting.
- High Durability.

2. Abridged Specification

- AlloyMtd DJ AP Binder 200 is an asphaltic plug bridge expansion joint as defined under the standards of UK DoT BD33/94. The standard joint has the following movement capabilities:
 - Horizontal Movements: $\pm 25\text{mm}$
 - Vertical Movements: $\pm 1\text{mm}$
- Binder
 - The binder used in the construction of an asphaltic plug joint must have the following characteristics:
 - Remain flexible in cold conditions.
 - Be stable in hot conditions.
 - Be flow resistant.
- AP Binder specifications:
 - Softening Point Test : 100°C - 120°C
 - Flash Point Test : >230°C
- Stone
 - The stone shall be between the ranges of 14-20mm size aggregate.

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