



Materials Specification For: Pre-Mixed, Asphalt Cold Patching Material

The pre-mixed, asphalt cold patching material shall contain mineral aggregate with the following properties:

- i. Absorption 3% Max (ASTM C -127)
- ii. 100% Crushed (ASTM C-136)
- iii. LA Abrasion – 40% Max (ASTM C-131)
- iv. Gradation :

Sieve size	% Passing
12.5 mm	100%
9.5 mm	90 - 100%
4.75 mm	50 - 85%
2.0 mm	5 - 30%
425 um	0 - 5%
75 um	0 - 2%

Liquid asphalt in mix shall be modified cutback asphalt-blend capable of coating aggregate without stripping. The retained coating shall be a minimum of 95% following ASTM D1664.

The minimum asphalt content shall be 5.0% by weight of aggregate.

The mix shall perform as follows:

1. Retain workability to a temperature of -20°C.
2. Maintain easy loading from stockpile.
3. Retain flexibility and workability for up to a year in stockpile.
4. Capable of repairing asphalt, concrete and surface treated roads, without the need to remove and replace if the pavement is overlaid.

Approved:

Original signed by:

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