

04050 Cold Mix Asphalt**Index**

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04050-1 **Description**

Cold Mix Asphalt shall be used for patching potholes and utility cuts primarily during the winter months and early spring before Hot Mix Asphalt is available.

04050-2 **Materials**

2.1 **Bituminous Binder**

The Bituminous Binder shall be SC 250 which conforms to the requirements listed in Table 3 under Section 04005-3.3. Percent of Binder by dry weight shall be from 5.5 - 6.5.

2.2 **Aggregate**

Shall meet the following gradation listed below:

Table 1: General Specifications

Sieve Designation	% Pass by Weight
12.5 mm	100
9.0 mm	78 - 88
5.0 mm	58 - 75
2.0 mm	38 - 57
900 µm	26 - 42
400 µm	11 - 30
160 µm	3 - 12
75 µm	2 - 6

The maximum allowable mixing temperature is 80°C.

04050-3 **Measurement**

Cold Mix asphalt shall be measured in tonnes of material loaded as determined by scales at the Contractor's plant location.

Material is to be scaled and recorded by the Contractor on duplicate weigh slips. Weigh slips must be signed by both parties at the time of loading and a copy supplied to the

City of Saskatoon. Tickets shall include a ticket number, gross, net and tare weights, truck number and cumulative total by asphalt type and project for that day.

The weight of each vehicle shall be determined at the beginning of the work with the fuel tank half full, spare tire in place and the driver in the cab. This weight, called the vehicle weight will be checked and/or amended at the discretion of the Engineer.

04050-4 Payment

Payment for Cold Mix Asphalt will be at the unit price per tonne.

The unit price will be full compensation for removing overburden, excavating, crushing, screening, stockpiling, and drying the aggregate; mixing and loading the asphalt mix.

End of Specification 04050