

[Chapter 15.04 SUBDIVISIONS](#)

Section 15.04.870 Bituminous plant mix seal coat.

Where determined by the County Surveyor that the bituminous surface course is unacceptable due to material or construction defects, the contractor shall place and compact a bituminous plant mix seal coat over the bituminous surface course. The seal coat shall consist of a mixture of mineral aggregate and bituminous binder. Gradation of the aggregate shall conform to the following:

Sieve Size	Percent Passing	
	Type A	Type B
1/2-inch	100	100
3/8-inch	95-100	95-100
No. 4	36-44	36-44
No. 8	14-20	27-33
No. 16	10-14	18-24
No. 50	6-10	11-15
No. 200	2-4	3-5

The contractor shall establish a mix gradation, and the amount of bituminous material shall be subject to the approval of the County Surveyor and shall meet the requirements of the gradation selected. Regardless of the bituminous content, there shall not be more than three percent voids in the mix.

The bituminous material shall be AC-10 penetration asphalt cement conforming to the requirements of ASTM M20-60. A tack coat shall be applied to all existing pavement prior to pouring the plant mix seal coat. The bituminous material shall be Grade CS-1 Emulsion applied at the rate of 0.08 gallons per square yard.

The bituminous plant mix seal coat shall be mixed at a mixing plant and spread and compacted on the prepared pavement in accordance with the lines and dimensions shown on the plans and in accordance with these specifications. (Ord. 5-1988 § 1 (part): Development Code 4-7-4)