

**405.09 Method of Measurement**

- 50 Asphalt for prime coat will be measured by the ton or by the square yard. Cover aggregate will be measured by the ton.

**405.10 Basis of Payment**

The accepted quantities of prime coat will be paid for at the contract unit price per ton or per square yard for asphalt for prime coat. The accepted quantities of cover aggregate will be paid for at the contract unit price per ton, complete in place.

Payment will be made under:

60	Pay Item	Pay Unit Symbol
	Asphalt for Prime Coat.....	TON
		SYS
	Cover Aggregate, Prime Coat.....	TON

**SECTION 406 – TACK COAT****406.01 Description**

This work shall consist of preparing and treating an existing pavement or concrete surface with asphalt material in accordance with 105.03.

**MATERIALS****406.02 Materials**

- 10 The type and grade of asphalt material shall be in accordance with the following:

Asphalt Emulsion, SS-1h, AE-NT.....	902.01(b)
PG Asphalt Binder, PG 64-22 .....	902.01(a)

**CONSTRUCTION REQUIREMENTS****406.03 Equipment**

A distributor in accordance with 409.03(a) shall be used.

- 20 **406.04 Preparation of Surface**

The existing surface to be treated shall be free of foreign materials deemed detrimental by the Engineer. The surface where the asphalt material is applied shall be free of standing water and shall be cleaned of dust, debris and any substances that will prevent adherence.

**406.05 Application of Asphalt Material**

The asphalt material shall be uniformly applied across the entire width of pavement to be overlaid and shall cover a minimum of 95% of the surface. The asphalt

- 30 material shall be given sufficient time to break and set to minimize tracking from hauling and laydown equipment. Areas of inadequate coverage that create streaking or areas of excessive coverage that create ponding shall be corrected to obtain an even distribution.

The asphalt material application rate shall be based on the existing surface type and shall be as follows:

Surface Type	Application Rate*(gal./sq yd)
New Asphalt	0.05 to 0.08
Existing Asphalt	0.06 to 0.11
Milled Asphalt	0.06 to 0.12
PCCP	0.05 to 0.08
* The asphalt material shall not be diluted.	

#### 406.06 Method of Measurement

Asphalt for tack coat will be measured by the ton or by the square yard.

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#### 406.07 Basis of Payment

The accepted quantities of tack coat will be paid for at the contract unit price per ton or per square yard for asphalt for tack coat, complete in place.

Payment will be made under:

#### Pay Item

#### Pay Unit Symbol

Asphalt for Tack Coat ..... TON  
SYS

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### SECTION 407 – DUST PALLIATIVE

#### 407.01 Description

This work shall consist of preparing and treating an existing aggregate surface with asphalt material in accordance with 105.03.

#### 407.02 Asphalt Material

The type and grade of asphalt material shall be in accordance with the following:

- 10 Asphalt Emulsion, AE-PL ..... 902.01(b)

#### 407.03 Weather Limitations

Asphalt material shall not be applied on a wet surface, when the ambient temperature is below 50°F, or when other unsuitable conditions exist, unless approved by the Engineer.