

**SECTION 407
TACK COAT**

407.01. DESCRIPTION.

This work shall consist of preparing and treating an existing bituminous or concrete surface with bituminous material in accordance with these Specifications and in reasonably close conformity with the lines shown on the Plans or established by the Engineer.

407.02. MATERIALS.

Materials shall meet the requirements specified in the following Subsection of Section 700-Materials:

Emulsified Asphalt 708.03

The emulsified asphalt may be diluted as specified or approved by the Engineer.

407.03. EQUIPMENT.

Distributors, heating equipment, and supply tanks shall meet the requirements of Subsection 401.03

407.04. CONSTRUCTION METHODS.

Clean the existing surface or course to the satisfaction of the Engineer before tack coat is placed. Apply the tack coat, as directed by the Engineer, at the rate of—and not to exceed—0.1 gallon per square yard (0.45 L/m²) of surface. Paint all contact surfaces of curbs and gutters, manholes, and other structures with a thin, uniform coat of asphalt material used for the tack coat.

Apply the tack coat in such manner as to minimize damage, offer the least inconvenience to traffic, and permit one-way traffic without pickup or tracking of the bituminous material.

NOTE: Do not apply tack coat during wet or cold weather, when wind drift presents a potential problem to the traveling public or adjacent property, after sunset, or to a wet surface; however, the surface may be damp. Tack coat that is not "covered" the same day may be reapplied at a rate that insures proper adhesion as directed by the Engineer.

The quantity, rate of application, temperature, and areas to be treated shall be approved prior to application.

407.05. METHOD OF MEASUREMENT.

Tack coat will be measured by the gallon (liter) before dilution.

NOTE: Water used in dilution of emulsified asphalt will not be measured for payment.

407.06. BASIS OF PAYMENT.

The accepted quantities, measured as provided above, will be paid for at the contract unit price as follows:

TACK COAT..... GALLON (LITER)

Such payment shall be full compensation for furnishing all materials, equipment, labor, and incidentals to complete the work as specified.