

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: June 14, 2012

Special Provision No. 12-0322

EFFECTIVE DATE: September 1, 2012

SUBJECT: Tack Coat.

Alabama Standard Specifications, 2012 Edition, SECTION 405 shall be revised as follows:

SECTION 405 TACK COAT

405.02 Materials.

This Article (405.02) shall be replaced by the following:

405.02 Materials.

Bituminous material for tack coat shall be Emulsified Asphalt or one of the Performance Graded Asphalt Binders shown in Article 804.07. The cationic grades CRS-2, CRS-2h, CSS-1, CSS-1h, CQS-1h, CQS-1hp, CRS-2p, CRS-2l, **CNTT-1hs** or the anionic grade NTSS-1HM shall be used. If Emulsified Asphalt is used, the emulsion shall not be diluted prior to application.

Unless shown otherwise on the plans, the contractor shall have the option of using any of the allowable bituminous materials, subject to other limitations of these specifications. In making the selection of materials, the Contractor shall take into consideration seasonal, weather, temperature, and other placement conditions, while keeping in mind that SS stands for slow setting, RS stands for rapid setting, and QS stands for quick setting (QS is the faster setting or breaking emulsion). Low temperatures and humid or damp conditions will retard the breaking or setting of all emulsions. The mixing of a cationic and an anionic emulsion will result in failure of emulsion materials.

All materials shall meet the requirements of Section 804.