



STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION

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INSTRUCTIONAL BULLETIN NO. 13-10

Regarding Tack Coat Application to Porous Asphalt Base

PURPOSE: This Instructional Bulletin is to exclude the use of tack coat in conjunction with certain porous asphalt base mixtures.

Effective immediately, Section 4-403.00 is revised as highlighted.

4-403.00 COMPUTATIONS FOR TACK COAT

Item No. 403-01 Bituminous Material for Tack Coat (TC)

$$\frac{\text{Surface area (Sq. Yd.)} \times \text{*rate(Gal./Sq. Yd.)}}{231 \text{ Gal./ Ton}} = \text{Tons}$$

- \*Rate = 0.07 Gal/Sq Yd (General Use)
- \*Rate = 0.10 Gal/Sq Yd (Milling – Cold Plane)

Item No. 403-02 Asphalt Cement for Tack Coat (TC)

$$\frac{\text{Surface area (Sq. Yd.)} \times 0.05 \text{ (Gal./Sq. Yd.)}}{231 \text{ Gal./ Ton}} = \text{Tons}$$

NOTE: Tack coat shall not be applied on top of either Grading AS or Treated Permeable Base mixtures.

  
Carolyn Stonecipher, PE  
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