

MOBILE COUNTY ENGINEERING DEPARTMENT

Prime Summary Sheet

Revised 9-5-2025

ITEM #: _____

DESCR: _____

MIX: _____

Max Rate	
Allowed	

(GAL/SY) X (SY)

GAL. IN	GAL. OUT	GAL. USED	TEMP (f)	CONVERSION	GAL (60f)	DATE

PAYABLE

TO DATE
PAYABLE

SQYD

RATE

Amount Placed

Gal

Amount Payable

Gal

Example Tack 3-5-2012

Gallons @ (60f)

(1- ((Temp - 60) x 0.00025)) x Gal

(1- ((160 - 60) x 0.00025)) x 700

(1- ((100) x 0.00025)) x 700

(1- ((100 x 0.00025)) x 700

(1- 0.0250) x 700

0.9750 x 700 = 682.50 Gal @ (60f)

Rate

Gal @ (60f) / SQ.YD.

682.50 / 2578.46 = 0.26 Gal/SQ.YD.

Gallons Payable @ 0.08 Rate

SQ.YD x 0.08

2578.46 x 0.25 = 644.61 Gal

The specified rate of tack placement is 0.22 to 0.25, any rate over 0.25 will be reduced and paid at the max rate of 0.25
NTSS-1HM is an Anionic Emulsified Asphalt placed at the rate range (0.22-0.25) gall/sy