

Memo

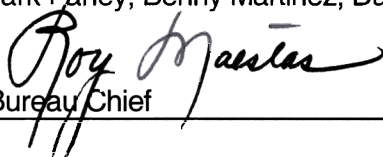
New Mexico State Highway & Transportation Department

SUBJECT: Design Directive
4-2001-Design (Tack/Prime Coat Application Rates)

DATE: 11-December-2001

TO: Internal Project Development Engineers-North
(Ed Escudero, Dan Garcia, Sixto Martinez, Robert Garcia)
Internal Project Development Engineers-South
(Bryan Peters, Mark Fahey, Benny Martinez, David Trujillo)

FROM: Roy P. Maestas
Internal Design Bureau Chief



FILE REFERENCE:
PSESHARE:2001 Design Directives

You are hereby directed to use the following application rates and unit weights to establish the estimated quantities for Tack and Prime Coat:

Imperial Units

	<u>Application Rate</u>	<u>Unit Weight</u>
Tack Coat	0.08 Gallons/SY	240 Gallons/Ton
Prime Coat	0.45 Gallons/SY	240 Gallons/Ton

Metric Units

Tack Coat	0.4 L/m ²	1,001 L/t
Prime Coat	2.0 L/m ²	1,001 L/t

The actual quantities required during construction are significantly lower than the estimated quantities established for bidding purposes. The use of these standard application rates and unit weights will allow for more realistic quantities to be established. The unit weights indicated were established using actual project data.

When quantities for either item are less than 10 tons, establish the quantities in the Surfacing Schedule for information only. Include a note on the Surfacing Schedule indicating that the cost for the item(s) will be incidental to construction.

As a reminder, the Design Directives reside in the PSESHARE drive. To map the drive, open Explore. Click on Tools and then click on Map Network Drive. Select an available drive. In the Path field, enter \\htdvms\pseshare. You now have access to the PSESHARE drive. In addition to the Design Directives folder, the PSESHARE drive contains other data such as Letting Information (i.e. project information), Bid Tabulations, etc.

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