

REVISION 4

# CERTIFICATE OF COMPLIANCE

FOR MATERIAL SUPPLIED BY

## DEERY AMERICAN CORPORATION

ISSUED TO ► Star Equipment LTD 515.323.3325  
COMPANY NAME FAX NUMBER

REQUESTED FOR ► \_\_\_\_\_  
COMPANY NAME FAX NUMBER

OTHER RECIPIENTS ► \_\_\_\_\_  
COMPANY NAME FAX NUMBER

PROJECT/AGENCY NAME ► # IM-NHS-235-2 (502)

AGENCY PRODUCT NAME ► \_\_\_\_\_

AGENCY SPECIFICATION ► ASTM D6690 Type IV, ASTM D3405 Low Modulus, AASHTO M324 Type IV, and AASHTO M301 Low Modulus.

PRODUCT ID ► DEERY 101 BATCH ► 11160

PRODUCT TYPE ► Rubberized, hot-applied, single component crack and joint sealant

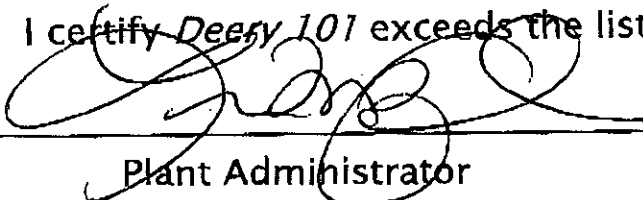
### PROPERTIES OF DEERY 101

(When properly sampled and heated to maximum heating temperature in accordance with ASTM D5167)

TEST	METHOD	SPECIFICATION
Cone Penetration @ 77°F (25°C)	ASTM D5329	90-150 dmm
Flow @ 140°F (60°C)	ASTM D5329	3.0 mm maximum
Bond @ -20°F (-29°C), 200% ext., 12.7 mm sample	ASTM D5329	Pass 3 cycles
Resilience @ 77°F (25°C)	ASTM D5329	60% minimum
Asphalt Compatibility	ASTM D5329	Pass
Recommended Application Temperature	ASTM D5167	380-400°F (193-204°C)*
Maximum Heating Temperature	ASTM D6690	400°F (204°C)

\*Temperature of product measured at pavement surface. Use highest Recommended Application Temperature in cool weather.  
\*Prolonged heating at or above Recommended Application Temperature may severely damage product.

I certify Deery 101 exceeds the listed specification requirements

  
Plant Administrator

6/6/07

Date

PO Box 4099 ► Grand Junction, CO 81502 ► 1-800-227-4059  
Plant Location ► 325 County Road 128A ► Cheyenne, WY 82007

# CERTIFICATE OF COMPLIANCE

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COMPANY NAME FAX NUMBER

PROJECT/AGENCY NAME ► \_\_\_\_\_  
AGENCY PRODUCT NAME ► \_\_\_\_\_  
AGENCY SPECIFICATION ► ASTM D5078

PRODUCT ID ► DEERY 5078 BATCH ► 11177

PRODUCT TYPE ► Rubberized, hot-applied, single component crack and joint sealant

## PROPERTIES OF DEERY 5078

(When properly sampled and heated to maximum heating temperature in accordance with ASTM D5167)

TEST	METHOD	SPECIFICATION
Cone Penetration @ 77°F (25°C)	ASTM D5329	70 maximum
Cone Penetration @ 39.2°F (4°C)	ASTM D5329	15 minimum
Resilience @ 77°F (25°C)	ASTM D5329	30% minimum
Softening Point	D36	150°F (66°C) minimum
Asphalt Compatibility	ASTM D5329	Pass
Crumb Rubber Content		10-25%
(by weight of asphaltic components)		
Recommended Application Temperature	ASTM D5167	380-400°F (193-204°C)
Maximum Heating Temperature	ASTM D6690	400°F (204°C)

\*Temperature of product measured at pavement surface. Use highest Recommended Application Temperature in cool weather.

\*Prolonged heating at or above Recommended Application Temperature may severely damage product.

I certify *Deery 5078* exceeds the listed specification requirements

  
Plant Administrator

6/6/07

Date

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