

## Product Evaluation

### RE: Review of Deery 3723 Hot Applied, Single Component Crack and Joint Sealant

#### **PRODUCT**

Deery 3723 Hot Applied, Single component Crack and Joint Sealant is manufactured by Deery American Corporation located in Grand Junction, Colorado and is distributed by W.R. Meadows of Western Canada located in St. Albert, Alberta.

#### **VENDOR CLAIMS AND INFORMATION**

##### **CLAIMS**

Deery 3723 Hot Applied, Single component Crack and Joint Sealant is a moderate viscosity pavement preservation sealant intended for highway, street and aviation applications for sealing longitudinal and transverse joints and random cracks in asphalt or concrete pavements. Product Web link: <http://www.wrmeadows.com/>

##### **DESCRIPTION**

Deery 3723 Hot Applied, Single component Crack and Joint Sealant is a elastically modified composition of asphalt enhanced, virgin synthetic polymer, premium rubber and other modifiers based to achieve enhanced cold temperature properties.

##### **POTENTIAL USAGE**

Deery 3723 Hot Applied, Single component Crack and Joint Sealant is a moderate viscosity pavement preservation sealant intended for highway, street and aviation applications for sealing longitudinal and transverse joints and random cracks in asphalt or concrete pavements where lower resilience free flowing material is desirable.

##### **STANDARDS**

ASTM D3405 – Specification for Joint Sealants, Hot Applied, for Concrete and Asphalt Pavements

#### **ALBERTA TRANSPORTATION COMMENTS**

##### **EXPERIENCE**

Alberta Transportation has experience with Rubberized Crack Sealant (Hot Pour Rubberized) products.

##### **APPLICABLE STANDARDS**

The Alberta Transportation specification for crack sealant is as follows:

- Standard Specification for Highway Construction 3.30 Asphalt Pavement Crack Routing and Sealing.

##### **RECOMMENDATIONS:**

List Deery 3723 crack sealant product as a Proven Product on the Alberta Transportation Products List under Crack Treatment, Crack Routing and Sealing – Proprietary.

#### **TRIAL PROJECTS**

Hwy 652 – from Range Road 130 to 132

Hwy 881 – from Gregoire Lake Provincial Park to Highway 63

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow  
Jim Gavin  
Wing Choy