

Product Evaluation

RE: Review of SPI-6942

PRODUCT

SPI-6942 is a Hot applied rubberized asphalt crack sealant manufactured and distributed in Alberta by Industrial Waterproofing Systems located in Calgary. Website: lws-ltd.com

VENDOR CLAIMS AND INFORMATION

CLAIMS

DESCRIPTION

SPI-6942 is a hot rubberized asphalt membrane designed for sealing properly prepared cracks and joints in asphalt paving or concrete.

POTENTIAL USAGE

To repair cracks in Asphalt Pavements and Portland Cement Concrete Pavements

STANDARDS

ASTM D6690 Joint and Crack Sealants, Hot Applied, for Concrete and Asphalt Pavements

ASTM D5329 Sealants and Fillers, Hot-Applied, for Joints and Cracks in Asphalt Pavements and Portland cement Concrete Pavements

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product

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.
- Standard Specification for Highway Maintenance 53.4 Asphalt Pavement Crack Sealing
- Standard Specification for Highway Maintenance 53.5 Asphalt Pavement Crack Routing and Sealing
- Standard Specification for Highway Maintenance 53.8 Asphalt Pavement Transverse Crack
- Standard Specification for Highway Maintenance 53.10 Asphalt Pavement Pothole Patching
- Standard Specification for Highway Maintenance 53.13 Asphalt Pavement Surface Patching
- Standard Specification for Highway Maintenance 53.14 Asphalt Pavement Deep Patching

RECOMMENDATIONS

SPI-6942 be listed as a Potential Product under Alberta Transportation Products List, Crack Treatment – Crack Routing and Sealing - Rubberized Crack Sealant (Hot Pour Rubberized) – Proprietary and Asphalt Pavement Patching - Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat: Not to be applied on bridge decks

TRIAL PROJECTS

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