

Product Evaluation

RE: Review of ArcticLine Groove Filler (Crack Sealant)

PRODUCT

ArcticLine Groove Filler is manufactured by Basler Lacke AG located in Buchs, Switzerland and distributed by International Striping Products located in Wetaskiwin, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS:

ArcticLine Groove Filler is used for durable, abrasion and weather resistant coatings for filling fine cracks or for leveling small unevenness surfaces. Product Web link: <http://www.basler-lacke.com/en/>

DESCRIPTION:

ArcticLine Groove Filler is a solvent free 2-component coating material on the basis of elastic, reactive acrylic resins. Curing is obtained by adding a peroxide curing agent. The products properties are: high elasticity; fast hardening/high bonding; high resistance to weathering; long lifetime and high resistance to de-icing salt.

POTENTIAL USAGE:

ArcticLine Groove Filler is used to fill grooves of removed roadway markings; for covering small cracks, repairing road lips caused by manholes lifting and small potholes.

STANDARDS:

None provided

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE:

Alberta Transportation has extensive experience with cracking sealing.

APPLICATION STANDARDS:

The Alberta Transportation specification for crack sealant is as follows: - Standard Specification for Highway Construction 3.30 Asphalt Pavement Crack Sealing.

RECOMMENDATIONS: RECOMMENDATIONS:

ArcticLine Groove Filler be listed as a Proven Product under Alberta Transportation Products List, Crack Treatment – Cold Pour – Proprietary, based on the information provided and the performance at the Trial Site.

TRIAL PROJECTS

Hwy 14 Paint test Deck (2019)

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