



Product Evaluation

Product ID: 8075-6-3
Initiation Date: June 2012
Revision Date: January 13, 2015
Expiry Date: January 2016

RE: Review of Versaflex SL/75 Joint Filler

PRODUCT

VersaFlex SL/75 Joint Sealant is manufactured by VersaFlex Incorporated located in Kansas City, USA and distributed by Geroquip Incorporated located in Laval, Quebec.

VENDOR CLAIMS AND INFORMATION

CLAIMS

VersaFlex SL/75 Joint Sealant is used to fill interior random cracks, control joints or new construction joints on horizontal surfaces. VersaFlex SL/75 Joint Sealant is designed specifically for industrial floor applications receiving heavy vehicle traffic. SL/75 is flexible accommodating small slab movement yet strong enough to protect the vertical edges of concrete from spalling under extreme loading. Product Web link: <http://www.versaflex.com/index.php/products/self-leveling-joint/sl75-joint-filler/>

DESCRIPTION

VersaFlex SL/75 Joint Sealant is a self leveling, 100% solids, flexible, two component, rapid curing polyurea joint filler. Polyurea is a type of elastomer that is derived from the reaction product of an isocyanate component and a synthetic resin blend component through step growth polymerization..

POTENTIAL USAGE

VersaFlex SL/75 Joint Sealant can be used in exterior applications where little joint or crack movement from thermal cycling will occur. Limitations: SL/75 should not be used to fill exterior cracks, control joints or construction joints if deck or slab movement from thermal cycling is expected.

STANDARDS

ASTM D2240, D412, D624, d4060, D1308, D3912, D3960, D638, D5322

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has experience with several Crack Sealants, mostly (Hot Pour Rubberized) products.

APPLICABLE STANDARDS

Alberta Transportation requirement for duct sealant is that the product shall be non-thermoplastic compound used for electrical applications.

RECOMMENDATIONS:

VersaFlex SL/75 Joint Sealant be listed as a Trial Product on the Alberta Transportation Products List under Cable Ducts – sealant – Proprietary. Final acceptance as a Proven Product will be based on field performance.

TRIAL PROJECTS

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow
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