

Product Evaluation

RE: Review of AQUAPHALT Sustainable Cold Mix

PRODUCT

AQUAPHALT Sustainable Cold Mix is manufactured by Roadside Productions LLC located in Charlottesville, Virginia and distributed by Warhorse Materials Inc. located in Surrey, British Columbia.

VENDOR CLAIMS AND INFORMATION

CLAIMS

AQUAPHALT Sustainable Cold Mix is permanent (3 year warranty); environmentally friendly (no VOC's); sets up with only water; can be installed in below freezing temperatures; open to traffic immediately; approved for use by many states. Product Web Link: <http://www.aquaphalt.com/>

DESCRIPTION

AQUAPHALT Sustainable Cold Mix proprietary "green" binder reacts and hardens with solely water, Aquaphalt can be laid directly from its container, so no repeat repairs or overhead costs are required

POTENTIAL USAGE

AQUAPHALT Sustainable Cold Mix applications are: highways (asphalt or concrete); runways/taxiways/aprons; bridge decks; manhole repairs; potholes and utility cuts.

STANDARDS

None provided

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has no experience with this product.

APPLICATION STANDARDS

The Alberta Transportation Specification 53.10, Asphalt Pavement Pothole Patching and specification 53.4 Asphalt Pavement Crack sealing.

RECOMMENDATIONS

AQUAPHALT Sustainable Cold Mix be listed as a Trial Product under Alberta Transportation Products List, Asphalt Pavement Patching – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

Caveat - "this product is only to be used on asphalt surfaces".

TRIAL PROJECTS

Eastbound 17 Avenue SE in Lane 1 just after the East set of traffic signals within the Deerfoot Maintenance Area (Aquaphalt installations - March 19, 2019)

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