

Product Evaluation

RE: Review of Rompox D4000-HR (Epoxy Based Quick Repair Mortar)

PRODUCT

Rompox D4000-HR, an epoxy based product, is manufactured by Romex GMBH located in Euskirchen, Germany and distributed by Romex Canada West Paving Solutions Ltd located in North Vancouver, British Columbia.

VENDOR CLAIMS AND INFORMATION

CLAIMS

Rompox D4000-HR is a solvent free, high strength, 2 component epoxy resin repair mortar. Rompox D4000-HR can be applied for surface depths from 10mm and can be applied from -10°C. Product Web Link: https://www.coveritoy.com/wp-content/uploads/2017/06/product_data-sheet_rompox_d4000_hr_gb.pdf

DESCRIPTION

Rompox D4000-HR is a solvent free, high strength, 2 component epoxy resin repair mortar. Hardened synthetic resin systems are chemically inert building materials. Potholes can be repaired quickly and permanently, due to this products high reactivity. Also the repair area can be re-opened to traffic within a short period of time.

POTENTIAL USAGE

Rompox D4000-HR material make-up and consistency can also be used to repair edges or breakouts, such as curbs, staircases, ramps. The product is used not only in outdoor areas, but also in storage and industrial halls.

STANDARDS

None provided

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE

Alberta Transportation has used this product in its project.

APPLICATION STANDARDS

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

RECOMMENDATIONS

Rompox D4000-HR be listed as a Proven Product under Alberta Transportation Products List, Asphalt Pavement Patching – Proprietary, based on the information provided and the field performance.

Caveat – “Not to be used on Bridge decks”

TRIAL PROJECTS

Northbound Deerfoot Trail, lane 1 near 17 Ave. BRT structure. 3 locations : 51° 2' 11.684" N 114° 0' 14.53" W; 51° 2' 11.458" N 114° 0' 14.191" W; 51° 2' 12.124" N 114° 0' 15.149" W

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