Product Evaluation

RE: Review of Lafrentz SRM (Skid Resistant Material)

PRODUCT
Lafrentz SRM (Skid Resistant Material) is manufactured by Lafrentz Road Marking located in Acheson, Alberta.

VENDOR CLAIMS AND INFORMATION

CLAIMS:
Lafrentz SRM skid resistant material can be used at intersection approaches, pedestrian crossings, red light camera locations, bicycle lanes, conflict zones, dedicated lanes and other areas where skid resistance is a concern. Lafrentz SRM is available in a variety of bright colors that increases visibility and safety. Lafrentz SRM can also be applied without color making it blend in with the existing roadway. Product Web link: http://www.lafrentz.ca/

DESCRIPTION:
Lafrentz SRM Skid Resistant Material is a self-leveling methyl methacrylate binder with a special aggregate called refracted calcinated bauxite. This product is similar to the durable eco-friendly Lafrentz System 400 Cold plastic marking material.

POTENTIAL USAGE:
Lafrentz SRM can be applied on its own or as an enhancement to other safety markings. Lafrentz SRM has excellent performance in all types of weather, does not wear through polishing, has fast application and curing and can be applied in temperatueres as low as 0°C. This product has been used in the cities of Vancouver, St. Albert, Calgary, Kelowna and Langford.

STANDARDS:
ASTM D792, D2240 and E303

ALBERTA TRANSPORTATION COMMENTS

EXPERIENCE:
Alberta Transportation has no experience with this system.

APPLICATION STANDARDS:
Alberta Transportation does not have a standard for painted surface treatments.

RECOMMENDATIONS:
Lafrentz SRM Skid Resistant Material be listed as a Proven Product under Alberta Transportation Products List, Pavement Markings – Painted Surface Treatments – Proprietary, based on the information provided.

TRIAL PROJECTS

Roundabout at Hwy 44 & 633

Joe Filice
cc   Innovation Evaluation Group – Roger Skirrow
        Richard Chow/Bill Kenny/Jim Poole/Jim Gavin