

Product Evaluation

RE: Duracoat Methyl Methacrylate (MMA) GT3001/GT3002

PRODUCT INFORMATION

Product Name: Duracoat Methyl Methacrylate (MMA) GT3001/GT3002 Manufacturer: Gentem Inc., Barrie, ON

Website: <https://gentem.ca/>

Supplier: Gentem Inc., Barrie, ON

VENDOR CLAIMS AND INFORMATION

CLAIMS

Duracoat MMA is designed to be durable, longer lasting and higher performance alternatives to the extruded and preformed thermoplastics, epoxies and tapes. When heated and mixed with the initiator, it converts to a fast-cross-linking material that can be applied to roadways and parking lots. Since the MMA polymerizable are not wet-applied, they set instantly which means that traffic can resume more promptly. Unlike other pavement markings there is no vehicle tracking, should an errant motorist cross a line.

DESCRIPTION

Duracoat product is reactive hot-extruded MMA pavement markings in both yellow and white formulations. Duracoat is a fully formulated finished product, manufactured for both hand liner and truck application

POTENTIAL USAGE

Duracoat MMA is a hard-wearing cold plastic marking that is ideal for high traffic areas such as transverse bar markings, box junctions and mini roundabouts.

STANDARDS

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has some experience with this type of product.

APPLICABLE STANDARDS

At present Alberta Transportation does not have a standard for Durable Pavement Markings. Durable pavement markings should be installed using the proprietary installation method for that product.

RECOMMENDATIONS

Duracoat MMA (GT3001/GT3002) be listed as a Potential Product under Transportation and Economic Corridors Products List, Pavement Markings – Durable – Proprietary, based on the information provided. Final acceptance as a proven product will be based on field performance.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

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