

**Product Evaluation**

Product File: 8190--3-22  
Initiation Date: September 2007  
Revision Date: July 28, 2015 (name change)

**RE: Review of Ennis Flint Extruded MMA Strip (MMA Cold Plastic Traffic Marking)**

**PRODUCT**

Ennis Flint Extruded MMA Strip Traffic Marking is a multi component plastic marking. IBIS Stripe Cold Plastic Traffic Marking is manufactured and distributed by Ennis Safety Solutions located in Ennis Texas.

**VENDOR CLAIMS AND INFORMATION**

**CLAIMS**

Ennis Flint Extruded MMA Strip is ideal for application in low temperatures. This product must be installed in a liquid state between -10°C to +35°C. This traffic marking is well below the federally proposed Volatile Organic Compounds (VOC) of 150g/l. Product web link - <http://www.ennisflint.com/Products>

**DESCRIPTION**

Ennis Flint Extruded MMA Strip is the trade name for Methyl-Methacrylate (MMA) based multi-component durable pavement marking. Ennis Flint Extruded MMA Strip is solvent free, field reacting, beaded two-component pavement marking material designed for extrusion at minimum 60 mils thickness (1.5mm) or more. This product is also available in lead free yellow.

**POTENTIAL USAGE**

Ennis Flint Extruded MMA Strip is a highly suitable product for low temperature applications. This product was applied in Ontario and after 9 months it has shown excellent results.

**STANDARDS**

No standards submitted.

**ALBERTA TRANSPORTATION COMMENTS**

**EXPERIENCE**

Alberta Transportation has experience with durable pavement markings such as System 400, 600 (MMA), PolyCarb Mark 55.4, Rainline and HD-21A durable waterborne products. These four products are currently listed on Alberta Transportation's Products List under Proven Products.

**APPLICATION STANDARDS**

At present Alberta Transportation does not have a standard for Durable Pavement Markings. Alberta Transportation does have a special provision (SpS200) for Durable Pavement Message Markings.

**RECOMMENDATIONS**

Ennis Flint Extruded MMA Strip be listed as a Proven Product under Alberta Transportation Products List, Pavement Markings – Durable – Proprietary.

**TRIAL PROJECTS**

Highway 14, traffic marking test deck.

Joe Filice

cc New Product Evaluation Standing Committee – Roger Skirrow  
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