

PAVEMENT MARKINGS

Any product that meets the requirements of Alberta Transportation Standard Specifications for Highway Construction, Specification 5.20 Supply of Line Painting Materials or Highway Maintenance Specifications, Specification 53.20 Painted Roadway Lines or Specification 53.21 Painted Pavement Markings and Specification 53.22 Permanent Pavement Markings or Specifications for Bridge Construction, Section 19 Painted Roadway Markings qualifies under this section.

[Best Practice Guidelines for Sampling of Traffic Paint](#)

[Recommended Practices – Wet Night High Visibility Durable Pavement Markings](#)

Note: For inquiries about Traffic Paint Evaluation Process, please contact trans.innovations@gov.ab.ca .

GLASS BEADS

The following details the suppliers that meet Alberta Transportation [GB](#) Specification for Glass Beads for Pavement Markings

China-Canada Technology Trade Corp.
7349 Hunteartown Crescent NW
Calgary, AB T2K 4K3
Attention: Haoqian Cao
Telephone: 403-899-6988

Potters Canada
603 High St W
Moose Jaw, SK S6H 1S6
Attention: Gilles Lajoie
Telephone: (306) 693-4800

International Striping Products (ISP)
P.O. Box 6, Site 9, RR1
Wetaskiwin, Alberta T9A 1W6
Attention: Ed Andrews
Telephone: (587) 400-9599

McStars Enterprises Inc.
#50, 1545 – 101A Avenue
Surrey, BC V3R 0Z8
Attention: Heshu Wong
Telephone: (604) 588-2705

Ennis – Traffic Safety Solutions
15777 SW Majestic View Lane
P.O. Box 34
Powell Butte, Oregon 97753
Attn: Larry Nathan
Telephone: (971) 832-2253

LaFrentz Road Marking
Zone 4, 26120 Acheson Road, Acheson,
AB, T7X 6B3
Attention: Chris Dechkoff
Telephone: (780) 962-7800

Galaxy Material & Technology Co. Ltd.
110 – 3921 Carrigan Court
Burnaby, BC
Attention: Benny Yang
Telephone: (604)719-8306

PROPRIETARY

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Vantac Glass Beads Type I		3M Connected Roads All Weather Elements (Expiry Date: August 2024)

PAINT (APPROVED PRODUCT)

The following details the suppliers and their formulations, which meet Alberta Transportation [TPC](#) Specification for White and Yellow Traffic Paint. Unless any exceptions granted by the Department, maximum of two paints of same types and colour from each supplier will be listed and the approvals are valid for maximum of two years after testing on the Alberta Transportation Traffic Paint Test Deck. In case of shortage of Traffic paints, the department may approve any Traffic paints, which are available in the market.

Regular Traffic Paint Approved for Warm Weather Construction Season 2024/25

SUPPLIER	APPROVED FORMULATION	TESTED YEAR
PolyMight International Inc. 21 Kenview Blvd., Unit 12 Brampton, ON L6T 5G7 Attention: James Zhang Telephone: (647) 947-8882	White 10-3042 (Waterborne) Yellow 10-3043 (Waterborne)	2022/23 2022/23
International Striping Products (ISP) P.O. Box 6, Site 9, RR1 Wetaskiwin, Alberta T9A 1W6 Attention: Ed Andrews Telephone: (587) 400-9599	White KW-1801 (Waterborne) Yellow KY-1801 (Waterborne) White KW-1802 (Waterborne) Yellow KY-1802 (Waterborne)	2022/23 2022/23 2022/23 2022/23
PPG (Former Name: Ennis Flint) 3322 Ivan Lane NW Wesson, Mississippi 39191, USA Attn: Jerry Britt Telephone: (601) 757-7007	White EF61-0136 (Waterborne) Yellow EF62-0136 (Waterborne) White EF61-0140 (Waterborne) Yellow EF62-0140 (Waterborne)	2022/23 2022/23 2023/24 2023/24
Ozark Materials 591 Glendale Ave Greenville, Alabama 36037, USA Attention: Derron Henderson Telephone: (334) 213-2995	White 17251C (Waterborne) Yellow 27251C (Waterborne) White 17251D (Waterborne) Yellow 27251D (Waterborne)	2023/24 2023/24 2022/23 2022/23
LaFrentz Road Marking Zone 4, 26120 Acheson Road, Acheson, AB, T7X 6B3 Attention: Chris Dechkoff Telephone: (780) 962-7800	White 500010 (Waterborne) Yellow 500020 (Waterborne) White 500302 (Waterborne) Yellow 500303 (Waterborne)	2023/24 2023/24 2023/24 2023/24

PRODUCTS LIST

SUPPLIER	APPROVED FORMULATION	TESTED YEAR
BASF Corporation 11501 Steele Creek Road Charlotte, North Carolina 28273, USA Attention: Beverly Andrews Telephone: (704) 340-7675	White EDC 20-03 (Waterborne)	2022/23
Cloverdale Paint Inc. Unit 10, 308 Westgrove Drive Spruce Grove, Alberta T7X 4P9 Attention: Rodger Stotz Telephone: (780) 962-0438	White 62352 (Waterborne) Yellow 62353 (Waterborne)	2023/24 2023/24
Sherwin-Williams Canada 14510 111 Avenue NW Edmonton, Alberta T5M 2P4 Attention: Alexander Obiora Telephone: (780) 887-6260	White AB2023W01 (Waterborne) Yellow AB2023Y01 (Waterborne) White AB2023W02 (Waterborne) Yellow AB2023Y02 (Waterborne)	2023/24 2023/24 2023/24 2023/24
Vantac ITS Group Burnaby, British Columbia British Columbia, V5J 5G6 Attention: Charlie Zhao Telephone: (604) 262-3807	White VGWB01W (Waterborne) Yellow VGWB01Y (Waterborne) White VGWB020W (Waterborne) Yellow VGWB020Y (Waterborne)	2023/24 2023/24 2023/24 2023/24

Premium Traffic Paint Approved for Warm Weather Construction Season 2024/25

Note: The Department is in the process of developing criteria for premium paints. Below is a temporary list of Premium Paints. The list will be revised pending finalization of criteria and field performance monitoring.

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SUPPLIER	APPROVED FORMULATION	TESTED YEAR
PPG (Former Name: Ennis-Flint) 3322 Ivan Lane NW Wesson, MS 39191, USA Attn: Jerry Britt Telephone: (601) 757-7007	White EF61-0139 (Waterborne) Yellow EF62-0139 (Waterborne) White and Yellow HD-21A (Waterborne) (REPORTS: 2004 , 2007 , 2008) White EF986061 ACETONE REPORT 2014 Yellow EF986063 ACETONE REPORT 2014	2023/24 2023/24
Ozark Materials 591 Glendale Ave Greenville, Alabama 36037, USA Attention: Derron Henderson Telephone: (334) 213-2995	White 17251B (Waterborne) Yellow 27251B (Waterborne) White 17251G (Waterborne) Yellow 27251G (Waterborne)	2023/24 2023/24 2022/23 2022/23

PRODUCTS LIST

SUPPLIER	APPROVED FORMULATION	TESTED YEAR
PolyMight International Inc. 21 Kenview Blvd., Unit 12 Brampton, ON L6T 5G7 Attention: James Zhang Telephone: (647) 947-8882	White 10 – 3002 (Waterborne) Yellow 10 - 3001 (Waterborne)	2022/23 2022/23
International Striping Products (ISP) P.O. Box 6, Site 9, RR1 Wetaskiwin, Alberta T9A 1W6 Attention: Ed Andrews Telephone: (587) 400-9599	White KW - 29 (Waterborne) Yellow KY - 29 (Waterborne)	2023/24 2023/24

Low Temperature Highway Traffic Paint

SUPPLIER	APPROVED FORMULATION	YEAR
Ennis-Flint 3322 Ivan Lane NW Wesson, MS 39191, USA Attn: Jerry Britt Telephone: (601) 757-7007	White EF810044 (Alkyd) Yellow EF820044 (Alkyd)	2018 2018
Ozark Materials 591 Glendale Ave Greenville, Alabama 36037, USA Attention: Derron Henderson Telephone: (334) 213-2995	White 17251 (Waterborne) White 17251A (Waterborne) Yellow 27251 (Waterborne) Yellow 27251A (Waterborne)	2019 2019 2019 2019
PolyMight International Inc. 21 Kenview Blvd., Unit 12 Brampton, ON L6T 5G7 Attention: James Zhang Telephone: (647) 947-8882	White 10-3626 (Waterborne) White 10-3628 (Waterborne) Yellow 10-3627 (Waterborne) Yellow 10-3629 (Waterborne)	2019 2019 2019 2019
International Striping Products (ISP) P.O. Box 6, Site 9, RR1 Wetaskiwin, Alberta T9A 1W6 Attention: Ed Andrews Telephone: (587) 400-9599	White DW08 (Waterborne) Yellow DY08 (Waterborne)	2019 2019

Below are the Links to the Approved Traffic Paint Formulations mentioned in the above tables. These links provide detailed laboratory test results.

- [Regular Paints](#)
- [Premium Paints](#)
- Low Temperature White Paints - [Alkyd](#)
- [Waterborne](#)
- Low Temperature Yellow Paints - [Alkyd](#)
- [Waterborne](#)

DURABLE PLASTIC MARKING
NON-PROFILED

PROPRIETARY

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
System 400 REPORT 2008 REPORT 2009	ENNIS HP-6 (Expiry Date: July 2024)	Gentem Endurance Granular Thermoplastic (Expiry Date: August 2024)
System 600	ENNIS Permaline Thermoplastic (Expiry Date: Jan. 2024)	Vantac Max-Line Cold Plastic (Expiry Date: September 2024)
Poly Carb Mark 55.4		3M LPM 5000 (Expiry Date: April 2024)
System 300		TBL Durables 98:2 Spray MMA (Expiry Date: December 2027)
Ennis Flint MMA Strip (Cold Plastic Marking) REPORT		
Sprayable Ennis Flint MMA Strip (Cold Plastic Marking) REPORT (2010)		
ArcticLine HP Plastic Road Marking System REPORT – Sherwood Park (Feb 2012)		

PREFORMED

PROPRIETARY

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Premark		OPTAMARK Preformed Thermoplastic (Expiry Date: August 2024)
		OPTATRAC Preformed Thermoplastic (Expiry Date: August 2024)
		Gentem Preformed Thermoplastic (Expiry Date: August 2024)
		3M Preform Thermoplastic (Expiry Date: Sept. 2024)

**WET NIGHT HIGH VISIBILITY
PROFILED**

PROPRIETARY

PROVEN PRODUCTS	TRIAL	POTENTIAL PRODUCTS
RainLine REPORTS: H22X (2003) Deerfoot Nighttime (2006) H2:30&H2:32 (2007) Deerfoot (2007) H2:60&H2:62 (2007) Deerfoot (2008) H14:04 (June 2009)		
PATHFINDER REPORT - Daytime (2007) REPORT - Nighttime (2007) REPORT – H32 (2008) REPORT – H2 (2008) REPORT – H16 Nighttime (2008) REPORT – H22:16 Daytime (2008) REPORT – H2:26 Red Deer (2009) REPORT – H22:16 (July 2009) REPORT – H2:26 Red Deer (June 2009) REPORT – Deerfoot Trail (2010)		
ArcticLine CP Cold Plastic Road Marking System REPORT – Hwy 2 (Jul. 2013)		

**TRAFFIC MARKING TAPE
NON-PROFILED**

PROPRIETARY

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Hot Tape	3M 380AW All Weather Tape (Expiry Date: August 2024)	3M 380AW-5 All Weather Tape (Expiry Date: July 2024)
		3M 380IES and 3M 380IES-5 (Expiry Date: August 2024)

PROFILED

PROPRIETARY

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS

TEMPORARY PAVEMENT MARKINGS

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Pexco Temporary Markers (TOM)		
Stamark Wet Reflective Removable Tape Series 710 REPORT		
Stamark Removable Black Line Mask 715 REPORT		

REFLECTORS – RAISED PAVEMENT MARKERS

Any product that meets the requirements of Alberta Transportation Highway Maintenance Specifications, Specification 53.24 Supply and Installation of Raised Pavement Markers qualifies under this section.

PROPRIETARY

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Stimsonite Model 98		
LifeLite Model 101LP (Avery Dennison)		Guide Lite Snow Plowable Raised Pavement Marker (Expiry Date: April 2024)
3 M NightLine		

TRAFFIC LINE LIGHTING

PROPRIETARY

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS

PAINTED SURFACE TREATMENTS

All painted surface products to be colored, as close as possible, to color chip 32356 of the Federal Standard 595B colors used in Government Procurement from the U.S. General Services Administration.

PROVEN PRODUCTS	TRIAL PRODUCTS	POTENTIAL PRODUCTS
Lafrentz SRM		
ArcticLine SRC		