

**Delaware Department of Transportation
Approved Products List
Pavement Marking Material**

Latex Paint

Material requires Glass Beads. See below for acceptable products for this material.

Item #	Item Description	Approved Pavement Marking Material (in accordance with 1071.1)	
		Manufacturer	Code (Color)
817001	PAINTING OF WHITE OR YELLOW, SYMBOL/LEGEND	PPG/ ENNIS-FLINT, INC. PPG/ ENNIS-FLINT, INC. AEXCEL CORPORATION SHERWIN WILLIAMS SHERWIN WILLIAMS	980801 (White) 980802 (Yellow) 72W-A042 (White) TM2308 (White) TM2309 (Yellow)
817003	TEMPORARY MARKINGS, PAINT, 4"		
817004	TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND		
817026	PAINTING OF WHITE OR YELLOW, 5" LINE		
817047	PAINTING OF WHITE OR YELLOW, 6" LINE		
817048	PAINTING OF WHITE OR YELLOW, 10" LINE		
817049	PAINTING OF WHITE OR YELLOW, 12" LINE		

Epoxy Paint

Material requires Glass Beads. See below for acceptable products for this material.

Item #	Item Description	Approved Pavement Marking Material (in accordance with 1071.2)	
		Manufacturer	Code (Color)
817013	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	EPOPLEX EPOPLEX EPOPLEX PPG/ ENNIS-FLINT, INC. PPG/ ENNIS-FLINT, INC. PPG/ ENNIS-FLINT, INC. POLY CARB INC. POLY CARB INC. POLY CARB INC.	LS50 (White) LS50 (Yellow) LS50 (Black) HPS-3 (White) HPS-3 (Yellow) HPS-3 (Black) MARK-55.2 NV (White) MARK-55.2 NV (Yellow) MARK-55.2 NV (Black)
817014	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 10"		
817018	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 3"		
817019	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 5"		
817024	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 9"		
817025	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 14"		
817036	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 6"		
817042	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 6"		
817043	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12"		
817044	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 6"		
817045	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 10"		
817046	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 16"		

Alkyd Type Thermoplastic			
Material requires Glass Beads. See below for acceptable products for this material.			
Item #	Item Description	Approved Pavement Marking Material (in accordance with 1071.3.1)	
		Manufacturer	Code (Color)
817002	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	PPG/ ENNIS-FLINT, INC.	884455 (W5E-5BX-DE) (White)
817005	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 5"	PPG/ ENNIS-FLINT, INC.	884490 (W5E-5GX-DE) (White)
817006	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 12"	PPG/ ENNIS-FLINT, INC.	883110 (ET4 – AK - SX - YNL – 1) (Yellow)
817037	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4"	PPG/ ENNIS-FLINT, INC.	W1X1956 (White)
817038	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6"	PPG/ ENNIS-FLINT, INC.	Y1X1906 (Yellow)
817040	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 6"	CROWN TECHNOLOGY INC	01 - WAX - BADA (White)
817041	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 10"	CROWN TECHNOLOGY INC	ECOTHERM – 01 – YAX – AADA (Yellow)
		SWARCO	2633 XWARX (White)
		SWARCO	2663 XYARX (Yellow)
Preformed Thermoplastic Striping			
Item #	Item Description	Approved Pavement Marking Material (in accordance with 1071.3.2)	
		Manufacturer	Code (Color)
817015	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL	PPG/ ENNIS-FLINT, INC.	PREMARK (White)
817016	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, PEDESTRIAN SYMBOL	PPG/ ENNIS-FLINT, INC.	PREMARK (Yellow)
817017	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, HANDICAP SYMBOL	PPG/ ENNIS-FLINT, INC.	PREMARK XF (White)
		PPG/ ENNIS-FLINT, INC.	PREMARK XF (Yellow)
		SWARCO (ASPHALT ONLY)	NO PREHEAT (White)
		SWARCO (ASPHALT ONLY)	NO PREHEAT (Yellow)
Pavement Marking Tape - Preformed Tape			
Item #	Item Description	Approved Pavement Marking Material (in accordance with 1071.3.3.C)	
		Manufacturer	Code (Color)
817007	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 12"	3M COMPANY	380 AW (White)*
817012	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND		
817020	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 5"		
817021	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 10"		
817022	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 8"		
817023	RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, 13"		
817034	RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 9"		
817035	RETROREFLECTIVE PERFORMED PATTERNED MARKINGS, 4"		
* Type 380 W and 381 AW is to be used for longitudinal lines only Type 380 AW and 381 AW is to be used for longitudinal lines only.			
** Type 380 IES and 381 IES is to be used for all transverse lines, mini skips, arrows and symbols.			

Raised Pavement Markers		
Item #	Item Description	Manufacturer - Code/ Model
817027	RAISED/RECESSED PAVEMENT MARKER	PPG/ ENNIS-FLINT, INC. - Stimsonite Model 101LPCR with Model C40 reflective pavement marker
Raised Pavement Marker Replacement Reflectors		
Item #	Item Description	Manufacturer - Code/ Model
817028	REPLACEMENT OF RAISED/RECESSED PAVEMENT MARKER LENS	PPG/ ENNIS-FLINT, INC. – Stimsonite Model C40 Reflective Lenses 3M COMPANY - Series 190 Reflective Lenses
Glass Beads		
Notes:	Manufacturer	Code
1. Product must meet the requirements contained in 1071.4. 2. Glass Beads are required for Latex Paint, Epoxy Paint, and Alkyd Type Thermoplastic. 3. All beads furnished shall be moisture proof	POTTERS INDUSTRIES INC.	AASHTO M-247 TYPE 1 80% ROUNDS
	POTTERS INDUSTRIES INC.	AASHTO M-247 TYPE 4 LARGE BEAD
	SWARCO REFLEX	AASHTO M-247 TYPE 1 80% ROUNDS
	SWARCO REFLEX	AASHTO M-247 TYPE 4 LARGE BEAD

Notes:

Suppliers that wish to submit products for Department consideration for inclusion on the Approved Products List are to contact the Department's Materials and Research Section at 302-760-2400.

DelDOT reserves the right to remove a product from the APL or change its classification when field performance proves the product is unsatisfactory.

THE STATE OF DELAWARE IS A LEAD – FREE STATE! ALL PAVEMENT MARKINGS USED IN DELAWARE SHALL BE LEAD – FREE.