



**AUTHORIZED MATERIALS LIST FOR TWO-COMPONENT TRAFFIC STRIPING PAINTS AND LARGE GRADATION RETROREFLECTIVE GLASS BEADS**

Two-component painted traffic stripes and pavement markings are suggested for striping snow plowed roadways where other traffic striping materials have inadequate durability. They are also used for striping PCC surfaces. Using large gradation glass beads adds some wet night visibility as well as shortening the no track time. The two-component traffic stripe manufacturer recommends the type of large gradation glass beads to use.

There are four classifications of two-component materials based on their no track times and resin types.

Specification requirements are located in Section 84-2.02F of the 2022 Standard Specifications and the 2022 Standard Special Provisions.

Evaluation Criteria: Authorization Procedures and Acceptance Criteria for Two-Component Traffic Striping Paint.

The two-component traffic striping paint products below are grouped into 4 classifications based on their resin type and typical no-track times at 25° C.

**SLOW CURING EPOXY TRAFFIC PAINT (no-track times ~45 to ~75 minutes)**

<b>Manufacturer</b>	<b>Product</b>	<b>Reauthorization Date</b>	<b>BABA Act Compliance*</b>
Stonhard	Epoplex LS-60 (White, L/F Yellow and Black)	8/2026	Domestic Source Reported
Ennis-Flint	HPS-2 (White, L/F Yellow and Black)	8/2026	No Information available
Swarco-Colorado Paint Co.	2180 Series Slow Cure Epoxy Traffic Paint 2180, 2186, & 2187 (White, L/F Yellow and Black)	8/2026	Domestic Source Reported

**FAST CURING EPOXY TRAFFIC PAINT, (no-track times ~15 to ~20 minutes)**

<b>Manufacturer</b>	<b>Product</b>	<b>Reauthorization Date</b>	<b>BABA Act Compliance*</b>
Stonhard	Epoplex LS-50 (White, L/F Yellow and Black)	9/2026	Domestic Source Reported
Ennis-Flint	HPS-3 (White, L/F Yellow and Black)	8/2026	No Information available

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<b>Manufacturer</b>	<b>Product</b>	<b>Reauthorization Date</b>	<b>BABA Act Compliance*</b>
Ennis-Flint	HPS-4 (White, L/F Yellow and Black)	8/2026	No Information available
Sherwin Williams	Hotline; TM8212, TM8215 & TM8210 (White, L/F Yellow and Black)	8/2026	Domestic Source Reported
Poly-Carb	Mark 55.3 (White and L/F Yellow)	8/2026	No Information available
Swarco-Colorado Paint Co.	MFUA-10 (White, L/F Yellow and Black)	9/2026	Domestic Source Reported
Swarco-Colorado Paint Co.	1180 Series Epoxy Traffic Paint 1180, 1186, & 1187 (White, L/F Yellow and Black)	6/2027	Domestic Source Reported

**FAST CURING POLYURETHANE TRAFFIC PAINT (no track times < 12 minutes)**

NOTE: Select a product from the "Fast Curing Epoxy Traffic Paint" classification above.

**VERY FAST CURING POLYUREA TRAFFIC PAINT (no-track times < 10 minutes)**

<b>Manufacturer</b>	<b>Product</b>	<b>Reauthorization Date</b>	<b>BABA Act Compliance*</b>
Ennis-Flint	HPS-5 (White, L/F Yellow and Black)	8/2026	No Information available
Stonhard	Epoplex LS-90 (White, L/F Yellow and Black)	10/2026	Domestic Source Reported
3M	Series 5000 Liquid Pavement Marking Systems (White and L/F Yellow),	10/2026	No Information available
Swarco-Colorado Paint Co.	MFUA-12 (White, L/F Yellow and Black)	6/2028	Domestic Source Reported



**Large Gradation Retroreflective Glass Beads**

<b>Manufacturer</b>	<b>Product</b>	<b>Reauthorization Date</b>	<b>BABA Act Compliance*</b>
Potters	Visibead - Plus	8/2026	Domestic Source Reported
Swarco	Megalux	8/2026	No Information available
3M	Bonded Core Reflective Elements; Series; 50P/51P, 70P/71P, 90P/91P and Series Dry P	8/2026	No Information available

\*The California Department of Transportation (Caltrans) is implementing statutory changes required by the Bipartisan Infrastructure Law – Build America, Buy America Act (BABA), which expands Buy America to additional construction materials, in addition to steel or iron materials and manufactured products.

Products on this AML are products that have been evaluated and found acceptable for use, provided the products are used in accordance with the manufacturer's instructions. Caltrans may perform additional job control testing during construction or installation.

If you have questions about this AML, please contact the Caltrans Chemistry branch by e-mail sent to <chemistry.branch@dot.ca.gov>.