

State of California, Authorized Materials List For Methyl Methacrylate Traffic Paint

Methyl Methacrylate (MMA) traffic paints are two-component liquid pavement marking/traffic striping materials that consist of a MMA resin (pigmented) and a catalyst. The two components are mixed as they are applied and generally cure in less than 15 minutes (at 77°F). Specialized application equipment is required to apply these materials. Post applied glass beads shall meet the requirements of AASHTO Designation M247 (Type 1 or 2). The glass beads shall have a coating recommended by the MMA paint manufacturer.

The Authorized Materials List below is organized into categories of products with the same mix ratio and same suggested application thickness range.

CATEGORY 1: Application thickness: 25 to 60-mils, Mix ratio 98:2

Ennis Traffic Safety Solutions (Phone: 800-331-8118)

HPS-6 Spray, product #999775W (white) and product #999775Y (yellow). Catalyst: product #999460LV (NOTE: for up to ~60-mil application).

HPS-6 Spray, product #999675W (white) and product #999675Y (yellow). Catalyst: product #999460LV (NOTE: for up to ~30-mil application).

Aexcel Corporation (Phone: 440-974-3800)

Roadzilla Thin-Film Spray MMA, product #25W-G019 (white) and product #25Y-G023 (yellow). Catalyst: product #95W-D016 (Benox L-40LV).

Roadzilla Thick-Film Spray MMA, product #25W-G023 (white) and product #25Y-G024 (yellow). Catalyst: product #95W-D016 (Benox L-40LV).

Swarco-Colorado Paint (Phone: 303-388-9265)

Swarcoplast Thin-Film MMA, product #5090 (white) and product #5096 (yellow). Catalyst: product #5035

Kelly-Moore Paints (Phone: 650-610-4146)

Smooth, Wide-Area MMA, product #X207-100 (white) and product #X207-131 (yellow). Catalyst: product #X207B (Benox L-40LV).

CATEGORY 2: Application thickness: ~60 to 120-mils (surface-applied) and ~200-mils (recessed), Mix ratio 4:1

Ennis Traffic Safety Solutions (Phone: 800-331-8118)

HPS 6, Type 3, product #999462W(white) and product #999462Y(yellow). Catalyst: product #999462C

Aexcel Corporation (Phone: 440-974-3800)

Roadzilla Extrude MMA, product #25W-G011(white) and 25Y-G014(yellow). Catalyst: product #95W-D011

Alta Traffic Solutions, (Phone: 503-482-7500)

ASM 600, All Season MMA

Swarco-Colorado Paint (Phone: 303-388-9265)

Swarcoplast Profiled MMA, product # 5450(white) and product # 5456(yellow). Catalyst: product # 5435

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