

Plural component pavement markings for

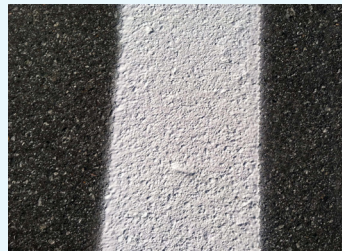
Streets and highways



Shared-surface markings for cyclists, motorless vehicles and pedestrians

The ENNIS-FLINT® by PPG HPS® plural component pavement markings portfolio of products includes high-performance, multi-component pavement marking formulas engineered to meet your specifications and striping requirements.

Plural component traffic markings are sprayable combinations of monomers, polymers and pigments that, when mixed with the appropriate catalyst in a proper ratio, react exothermically to form a durable, thermoset road marking.



Design

Highly durable, crosslinked formulations
Flexible with excellent resistance to weathering and abrasion



Installation

Outstanding adhesion to asphalt and concrete surfaces
Recommended for streets and highways



Safety

Excellent retroreflectivity when utilizing proper glass beads and coatings
Longer presence than paint: up to 2-3 times longer presence than paint at similar thickness



Certification

Facility is ISO 9001:2015 certified for the design, development and manufacturing of plural component pavement markings

Plural components products



Ennis-Flint by PPG HPS®-2 slow cure epoxy

Provides durable long line delineation for concrete and asphalt. HPS®-2 durable liquid pavement marking system dries to a 100% solid line in 45 minutes or less at 75°F (24°C) and can be applied with an ambient and surface temperature as low as 40°F (4°C) and rising.



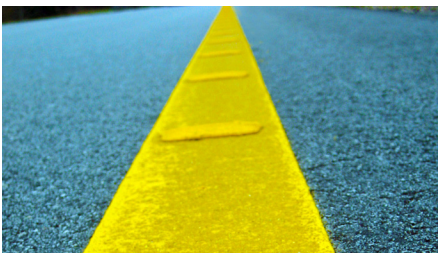
Ennis-Flint by PPG HPS®-3 fast cure epoxy

Provides durable long line delineation for concrete and asphalt. HPS®-3 durable liquid pavement marking system dries to a 100% solid line in 10 minutes or less at 75°F (24°C) and can be applied with an ambient and surface temperature as low as 40°F (4°C) and rising.



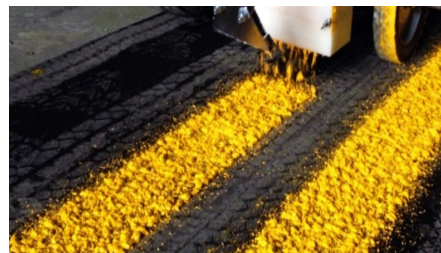
Ennis-Flint by PPG HPS®-4 multifunctional acrylate epoxy

Can be applied using current generation epoxy application equipment. HPS®-4 epoxy has an accelerated cure speed of under 5 minutes at 75°F (24°C) and can be applied with an ambient and surface temperature as low as 40°F (4°C) and rising.



Ennis-Flint by PPG HPS®-6 methyl methacrylate (MMA)

Screed applied, profiled, extruded and sprayed at various film thicknesses ranging from 10-500 mils. Can be surface applied onto asphalt or concrete and inlaid for longer service life. Application temperatures can be as low as 40°F (4°C) and rising. Engineered for long line and transverse pavement markings and is extremely resistant to snowplow damage.



Ennis-Flint by PPG HPS®-7 structured MMA

Designed for application using a splatter pattern that creates peaks and valleys. When applied to previously unmarked surfaces, the structured line creates a solid line effect when viewed from the drivers perspective, producing enhanced wet night retroreflectivity. Application temperatures can be as low as 40°F (4°C) and rising. Extremely resistant to snowplow damage.

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