

MMA[®]

Colored Lane Treatment with Corundum: EF Green
999660G-KIT

ENNIS-FLINT[®] by **PPG**

Product data sheet

ENNIS-FLINT[®] by PPG MMA colored lane treatment is a specialized bike lane treatment system conveniently combining state-of-the-art methyl methacrylate resins with aggregate and premium pigments to deliver an extremely durable, highly visible and color-stable lane delineation treatment that meets the non-slip requirements needed for cyclists.

MMA colored lane treatment can be used to delineate bike lanes and increase bicycle lane presence in applications such as, but not limited to, corridor treatment along the length of a bike lane or cycle track — especially at areas where bicycle and vehicular conflict are expected and added safety is needed.

Product highlights

- Durable
- Color stable
- Fast back-to-traffic time
- Non-slip surface
- Easy to apply; pre-packaged for on-site mixing and convenience
- FHWA / MUTCD compliant bike lane green color

Associated products

- MMA colored lane treatment resin: 2 gallons (7.57 liters)
- MMA material aggregate: (1) 25.0 lbs. / 11.34 kg bag
- Catalyst: 8 fl. oz. / 236 ml (.52 lbs. / 0.24 g)*

Technical data

Test/Property	Test Method	Result
Binder Resin		
Density	–	12.52 ± 0.35 lbs./gal.
Tensile Strength	ASTM D638	> 400 psi
Elongation	ASTM D638	> 180%
Flash Point	ASTM D1310	> 10° C
Aggregate		
Hardness	Mohs Scale	9
Bike Lane Treatment		
Density	–	118.50 ± 0.50 lbs./gal.
Build Thickness	–	90 ± 10 mils
VOC	–	< 100 g/L
Pot Life	AASHTO T237	~15 minutes
Solids	ASTM D2369	> 99%
Skid	ASTM E303	> 60
Hardness	ASTM D2240	50 – 60
Water Absorption	ASTM D570	< 0.25%
Cure Time	–	< 30 minutes

Coverage

Covers approximately 45-50 sq. ft. at 90-mil build thickness.

Packaging

Each kit mixes to 2.79 gallons and is supplied in a 5 gallon pail for easy mixing.

Storage

Store in cool dry conditions. Avoid excessive heat. Do not freeze. Shelf life is two years in unopened packaging.

* Amount of catalyst used is dependent on ambient and road temperatures. Each kit is supplied with the maximum amount of catalyst that would be required. Refer to Table in MMA Application Instructions.

Installation and surface preparations



Surface Preparation

N/A.



Weather Conditions

N/A



Equipment

N/A



Dry Time

N/A.



Safety

N/A

Specifications (Effective Date)

Federal: Spec Name (04/02/2025)

State Name(s): Spec Name (04/02/2025)



WARNING: Certain colors of this product may contain chemicals known to the State of California to cause cancer and/or reproductive harm. For more information go to [P65Warnings.ca.gov](https://www.p65warnings.ca.gov).

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