

MMA[™] Colored Lane Treatment - EF Green

Specialized Bike Lane Delineation - Corundum Aggregate

PRODUCT DATA

Product Type: **MMA Colored Lane Treatment with Corundum**
Product Code: **999660G-KIT**
Product Color: **E-F Bike Lane Green**

Effective Date: **September 30, 2019**

Product Description:

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 Advantages:

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

Packaging:

Each MMA colored lane treatment kit mixes to 2.79 gallons and covers approximately 45-50 sq. ft. @ 90-mil build thickness.

One Kit includes:

- MMA colored lane treatment resin: 2 gallons / 7.57 liters
- Supplied in 5 gallon pail for easy mixing
- MMA material aggregate: 1 – 25.0 lbs. / 11.34 kg bag
- Catalyst*: 8 fl. oz. / 236 ml (.52 lbs. / 0.24 g)

Storage:

Keep cool. Keep in dry protected areas between 40°F – 80°F, out of direct sunlight and protected from open flame. Use within six months of receipt.

*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.



Physical Characteristics:

Test:

Binder Resin

Density	12.52 +/- 0.35	lbs./gal.
Tensile	> 400 psi	ASTM D638
Elongation	> 180%	ASTM D638
Flash Point	> 10°C	ASTM D1310

Aggregate

Hardness	9	Mohs Scale
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Bike Lane Treatment

Density	18.5 +/- 0.5	lbs./gal.
Build Thickness	90 +/- 10	Mils
VOC	< 100	Grams/Liter
Pot Life	~15 min	AASHTO T237
Solids	> 99%	ASTM D2369
Skid	> 60	ASTM E303
Hardness	50-60	ASTM D2240
Water Absorption	< 0.25%	ASTM D570
Cure Time	< 30	Minutes

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