

# CycleGrip® MMAX Sand

## Specialized Bike Lane Delineation

## PRODUCT DATA

Product Type: MMA Area Marking with Sand  
 Product Code: 999661G-KIT  
 Product Color: E-F Bike Lane Green  
 Effective Date: 2016

### Product Description:

CycleGrip® MMAX specialized bike lane treatment system conveniently combines 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.

CycleGrip® MMAX 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 CycleGrip® MMAX kit mixes to 2.79 gallons and covers approximately 45-50 sq. ft. @ 90 mils build thickness.

One Kit includes:

- CycleGrip® MMAX Resin: 2 gallons / 7.57 liters
  - Supplied in 5 gallon pail for easy mixing
- CycleGrip® MMAX Aggregate: 1/3 bag – 16.67 lbs/7.56 kg
- 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.

### Other:

\*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 CycleGrip® MMAX Application Instructions.



### Product Characteristics

### Test

#### Binder Resin

Density	8.1 +/- .35	Lbs/Gal
Tensile	> 400 psi	ASTM D638
Elongation	> 180%	ASTM D638
Flash Point	> 10°C	ASTM D1310

#### Aggregate

Hardness	7	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	~15min	AASHTO T237
Solids	> 99% (cured)	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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