

MMA Area Markings

Specialized Lane Delineation

PRODUCT DATA

Product Type: MMA Area Markings with Anti-Skid
 Product Code: 999660KH-KIT
 Product Color: Desert Khaki
 Effective Date: September 2014



Product Description:

MMA Area Marking products conveniently combine state-of-the-art Methyl Methacrylate resins with hardwearing 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 pedestrians, cyclists and vehicles.

Desert Khaki colored MMA Area Markings can be used to delineate pedestrian plazas, or other specialty applications, where a durable area marking is required.

Product Advantages:

- Kitted for consistent on-site mixing and convenience
- Very Durable
- Color stable
- Fast back to traffic
- Non-slip surface
- Easy to apply
- Can be inlaid
- 100% solids

Packaging:

Each MMA area marking kit mixes to approximately 2.79 gallons and covers approximately 45-50 sq. ft. @ 90 mils build thickness.

One Kit includes:

- MMA Resin(Pre-pigmented) : 2 gallons / 7.57 liters
 - Supplied in 5 gallon pail for easy mixing
- MMA 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.

Product Characteristics

Test

Binder Resin

Density	8.1 +/- 0.35	Lbs/Gal
Tensile	> 400 psi	ASTM D638
Elongation	> 180%	ASTM D638
Flash Point	> 10°C	ASTM D1310

Aggregate

Hardness	9	Mohs Scale
----------	---	------------

Preferential 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%	ASTM D2369
Skid	> 60	ASTM E303
Hardness	50-60	ASTM D2240
Water Absorption	< 0.25%	ASTM D570
Cure Time	< 30	Minutes

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 Application Instructions.

The product data offered herein is, to the best of our knowledge, true and accurate, but all recommendations are made without warranty, expressed or implied. Because the conditions of use are beyond our control, neither Ennis-Flint nor its agents shall be liable for any injury, loss or damage, direct or consequential, arising from the use or the inability to use the product described herein. As Ennis-Flint has neither control over the installation of product described herein nor control of the environmental factors the installed markings are subjected to, there is no guarantee as to the durability or the retroreflective properties of any marking system applied. No person is authorized to make any statement or recommendation not contained in the Product Data, and any such statement or recommendation, if made, shall not bind the Corporation. Further, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents, and no license under the claims of any patent is either implied or granted.



ENNIS-FLINT
 A Traffic Safety Solutions Company

800.331.8118

sales@ennisflint.com

www.ennisflint.com

©2014 Ennis-Flint. All Rights Reserved

031914