

# MMAX<sup>®</sup> Area Markings

## Preferential Lane Treatment

## PRODUCT DATA

Product Type: MMAX<sup>®</sup> Area Markings with Anti-Skid  
Product Code: 999660XX-KIT corundum and 999661XX-KIT sand  
Product Color: Various  
Effective Date: Oct 2022

### Product Description:

MMAX<sup>®</sup> Area Marking products conveniently combine state-of-the-art Methyl Methacrylate resins with sand or hardwearing corundum 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.

Colored MMAX<sup>®</sup> Area Markings can be used to delineate bike lanes, bus lanes, or other specialty applications, where a durable area marking is required. See attached color palette for our various choices.

### 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
- Near 100% solids

### Packaging:

Each MMAX<sup>®</sup> area marking kit mixes to approximately 2.79 gallons and covers approximately 45-50 sq. ft. @ 90 mils build thickness.

One Kit includes:

- MMAX<sup>®</sup> Resin(Pre-pigmented) : 2 gallons / 7.57 liters
  - Supplied in 5 gallon pail for easy mixing
- MMAX<sup>®</sup> Aggregate: 1 – 25 lbs / 11.34 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.

### Product Characteristics

### Test

#### Binder Resin

Density	12.52 +/- .35	Lbs/Gal
Tensile	> 2000 psi	ASTM D638
Elongation	> 180%	ASTM D638
Flash Point	> 10°C	ASTM D1310

#### Aggregate

Sand Hardness	7	Mohs Scale
Corundum Hardness	9	Mohs Scale

#### Mixed

Density	18.5 +/- 0.5	Lbs/Gal
Tensile	> 400 psi	ASTM D638
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

### Other:

\*Amount of catalyst used is dependent on ambient and road temperatures. Each kit is supplied with 2% by weight of BPO, the maximum amount of catalyst that is required. The minimum is 1% BPO. Refer to Application Instructions for surface prep and other installation requirements.

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