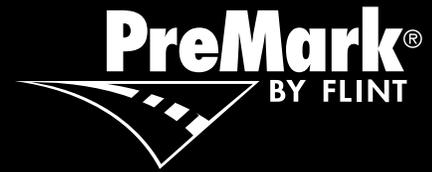


BIKE LANE MARKINGS



P R E F O R M E D T H E R M O P L A S T I C P A V E M E N T M A R K I N G S



DURABLE. SKID RESISTANT. RETROREFLECTIVE.

The ability to move bicyclists, pedestrians, motorcyclists or other road users safely through intersections, or any other area where the road or pathway is shared, is a major concern of traffic engineers throughout the world.

While many factors should be considered in shared roadway situations, both traffic engineers and users alike recognize the important role played by the pavement marking's skid resistance, in dry and wet conditions, as well as nighttime visibility.

The Standard statement in Section 9C.02 *General Principles* of the 2003 Manual on Uniform Traffic Control Devices (MUTCD) states "markings used on bikeways shall be retroreflectorized." The Guidance statement reads, "... consideration should be given to selecting pavement marking materials that will minimize loss of traction for bicycles under wet conditions."

PreMark® Bike Lane Markings with ViziGrip® provide a safe solution ensuring that both skid resistance and retroreflectivity are maximized. These markings are available in 90-mil thickness to minimize any uncomfortable "rumble" effect for the bicyclist.

Visit www.flintrading.com for more information and photographs.

PreMark® preformed thermoplastic is durable, convenient to use, easy to apply, and looks great, too.

ENHANCED VISIBILITY

- High initial and retained retroreflectivity provides enhanced brightness and better visibility throughout the service life.
- In addition to intermixed glass beads throughout the material, factory-applied surface glass beads deliver the visibility of "bigger" beads and the durability of "smaller" beads.

ENHANCED DURABILITY

- Engineered as a true heavy-duty intersection grade pavement marking, PreMark® provides optimum wear in adverse conditions.
- PreMark® can last 6 to 8 times longer than painted surfaces.

ViziGrip™

- Specially made for bike paths, crosswalks, handicap markings and other pedestrian uses, ViziGrip™ is a unique feature of PreMark® designed to ensure that skid resistance and retro-reflectivity are maximized especially where loss of traction in wet conditions is of paramount concern.

PROPER INSTALLATION

- PreMark® does not require preheating of the pavement to a specific temperature prior to application. And with no road or air temperature requirements, you can install it anytime of year. However, salt, chemical and deicing compounds should be pressure washed or allow 2-3 rainfalls to occur before applying pavement markings.
- The top surface of the material has regularly spaced indents which provide a visual cue during application that the material has reached a molten state indicating satisfactory adhesion and proper bead embedment has been achieved and provide a post-application visual cue that the installation procedures have been followed.
- A recommended sealer is required when using PreMark® on concrete surfaces. The sealer enhances the bond strength by preventing moisture from penetrating up through the concrete.
- Installing PreMark® is fast, safe and cost-effective with an industrial propane heat torch such as the Flint 2000EX.



IMPERVIOUS TO OIL AND GAS

- PreMark® is oil and gas impervious, yet compatible with all asphalt surfaces. PreMark® can be inlaid or applied on fresh asphalt as soon as the road surface sets.

WORKER AND ENVIRONMENTAL SAFETY

- With no lead chromate or heavy metal compounds, PreMark® is non-hazardous, either during application or removal.

MANUFACTURING CONTROL

- All PreMark® preformed thermoplastic materials are made at Flint's manufacturing facility which is ISO 9001:2000 certified for design, development and manufacturing.

PreMark® Bike Lane Markings

2003 MUTCD DESIGNS



Bicycle Symbol
(6')



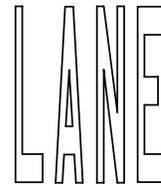
Bicycle Rider
w/Helmet
(6'6" and 8')



Bicycle Loop
Detector
(3'7")



(4')



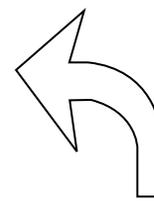
(4')



(4')



(6')



(5'6")



(5')

CUSTOM DESIGNS



Shared Lane
Symbol -
FHWA Proposed
(9'3" x 3'3")



Bicycle Trail
(4')



Bicycle Rider w/Helmet
(4')

Bicycle symbols are also available without helmet.
When ordering, please indicate direction of
bicycle symbol as right- or left-facing.

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