

Durable Pavement Markings



H E A V Y - D U T Y P R E F O R M E D T H E R M O P L A S T I C



I N T E R S E C T I O N S • P A R K I N G A R E A S • S T R E E T S & H I G H W A Y S • W A L K W A Y S

PreMark® high performance retroreflective pavement markings are engineered for motorist, pedestrian, bicyclist, and road worker safety.



One of the many important reasons customers started using PreMark® heavy duty preformed thermoplastic was that the durability of the material greatly increased the life of their pavement marking program. PreMark®, which is supplied at 125-mil thickness to ensure desired service life and cost effectiveness, also provides enhanced visibility and flexibility. Glass beads are uniformly distributed throughout the material so that as the marking wears, new beads are exposed.

Specially made for crosswalks, bike paths, handicap markings and other pedestrian uses, ViziGrip® is a unique feature that can be added to PreMark® to ensure that skid resistance and retroreflectivity is maximized especially where loss of traction in wet conditions is of major concern.



PreMark® is available in standard FHWA designs that are compliant with the Manual on Uniform Traffic Control Devices (MUTCD) as well as custom designs.

PreMark® is made for use on streets, intersections, highways, and crosswalks as well as parking lots at shopping centers, school campuses, and business parks.

- Lines, Legends, Arrows
- Handicap Markings
- Bike Lane Markings
- Yield Line Markings
- Interstate Shields
- Crosswalks
- Contrast Markings
- Manhole Protection Rings
- Rumble Bars
- Storm Drain Markings



Visit www.flintrtrading.com



First-time applicators should contact Flint Trading at (336) 475-6600 for product support and free on-site training.

FAST AND EASY INSTALLATION >> >> >> >>

Installing PreMark® is fast, safe and cost-effective with an industrial propane heat torch such as the Flint 2000EX™.

PreMark® does not require preheating of the pavement to a specific temperature prior to application. The pavement marking season can be extended because PreMark® does not have any road or air temperature requirements.

The top surface of the material has regularly-spaced heating indicators 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. The heating indicators also 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.

ENHANCED VISIBILITY

With high initial and retained retroreflectivity, PreMark® provides enhanced brightness and better visibility throughout the service life. In addition to the intermixed glass beads within 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. When properly installed, PreMark® does not slip, peel up, or, in any way, lose its adhesion. PreMark® can last 6 to 8 times longer than painted surfaces.

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, heavy metal compounds or VOCs, PreMark® is non-hazardous based on current EPA and OSHA standards 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.



Clean the surface and ensure no moisture is present.



Position the PreMark® material according to layout.



Heat the PreMark® with a propane heat torch such as the Flint 2000EX Heat Torch then chisel test to ensure proper bond.



Flint

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PreMark® has a patented visible indent system, U.S. Patent 5,861,206

ViziGrip® combines surface beads and abrasives which enhance skid resistance and nighttime visibility, U.S. Patent 6,217,254

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