

PreMark®

by Ennis-Flint

PREFORMED THERMOPLASTIC PAVEMENT MARKINGS



ENNIS-FLINT

A TRAFFIC SAFETY SOLUTIONS COMPANY

Lines

Legends

Arrows

Symbols

Shields

Contrast



PREFORMED THERMOPLASTIC

Ennis-Flint manufactures and supplies a complete line of durable preformed thermoplastic products engineered to provide optimal performance, lasting value, and to extend the life of your pavement marking program.

Manufactured in our ISO 9001:2008 certified facility ensuring consistent thickness and composition to meet specifications, PreMark® is formulated with the highest quality resin, binder, aggregate, glass bead, and pigment systems. Depending upon regulatory requirements or specific application purposes, PreMark® is offered with the following options:

BD = Beaded

Factory-applied surface beads and intermix beads are uniformly distributed at time of manufacturing so that as the marking wears, new beads are exposed

NB = Non-beaded

No factory-applied surface beads; typically used for reversible arrows where beads are dispersed evenly over surface during field application

VG = ViziGrip®

In addition to intermix beads, ViziGrip is unique factory-applied pattern of surface beads and anti-skid elements to ensure that skid resistance and retroreflectivity is maximized. Used for crosswalks, bike symbols, accessibility markings, interstate shields, and other pedestrian uses

SK = Skid Only

Anti-skid elements are on the surface and the intermix for enhanced skid resistance; no glass beads. Primary purpose is for preferential lane treatments and bike boxes where retroreflectivity is not required. *Available in Light Green for bike lanes.*



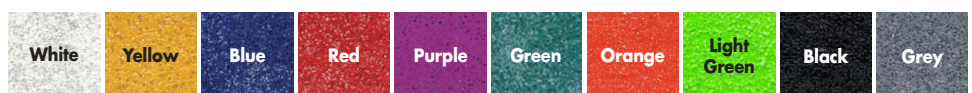
From single-colored linear markings to multi-colored surface signage, PreMark® is available in standard FHWA designs that are compliant with the Manual on Uniform Traffic Control Devices (MUTCD). Custom designs are available where regulatory compliance is not required.

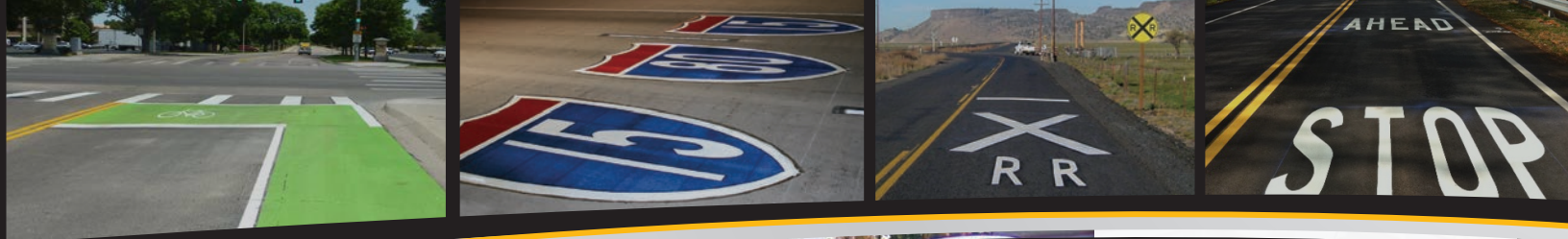


BENEFITS OF USING PREMARK®

- **No Preheat** type of preformed thermoplastic material
 - Preheating the road surface is not required
 - No minimum road or ambient temperature requirements so pavement marking season can be extended; apply any time of year
- Pre-cut and ready to use out of the box. Simple application does not require major capital investments in application equipment.
- Clean edge appearance; no "alligator" cracking that can occur with hot-applied thermoplastic
- Durable; lasts 6 to 8 times longer than paint
- Minimal mobilization costs allows quick response to maintenance projects
- One year shelf life allows broader options for inventory management
- Modifies easily in field with razor knife or heavy duty scissors if required
- Easy to repair if road or utility maintenance requires a portion of the marking to be removed
- Sustainable product with small environmental impact. Recycled materials make up 60% of the product and 29% of the components are rapidly renewable materials, primarily from pine trees. Other natural resources used come from cotton, sunflowers, and soya.

STANDARD REGULATORY COLORS





PreMark® is made for use on public streets, highways, local roads, and airport landside areas as well as parking lots and roadways at shopping centers, school campuses, business parks and more — especially at intersections with heavy traffic where durability and proven performance is a must-have.

SIMPLE APPLICATION METHOD

Always follow the complete set of application instructions provided with the product.

Applying 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 and does not have any minimum road or air temperature requirements.

The top surface of the material has regularly-spaced indents, or 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 indents also provide a post-application visual cue that the application procedures have been followed. A recommended sealer is required when applying PreMark® on concrete surfaces and for large, multi-colored specialty markings and colorized lanes.

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 applied, PreMark® does not slip, peel up, or, in any way, lose its adhesion. PreMark® can last 6 to 8 times longer than paint under similar conditions.

IMPERVIOUS TO OIL AND GAS: PreMark® is oil and gas impervious, yet compatible with all asphalt surfaces. PreMark® can be inlaid or applied on freshly set asphalt.

WORKER & 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.



Multi-colored markings have interconnected material for ease of handling and application.



ENNIS-FLINT

A Traffic Safety Solutions Company

www.ennisflint.com

TX Corporate Office
5910 N. Central Expressway
Suite 1050
Dallas, TX 75206
Phone: 800.331.8118

NC Corporate Office
115 Todd Court
Thomasville, NC 27360
Phone: 336.475.6600
sales@flinttrading.com