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 9001:2015 certified facility ensuring consistent composition to meet specifications, PreMark® pavement markings are formulated with the highest quality resin, binder, aggregate, glass bead, and pigment systems. Depending upon regulatory requirements or specific application purposes, PreMark pavement markings are offered with the following options:

- **BD = Beaded**
  - Factory-applied surface 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® visibility and anti-skid treatment**
  - A unique pattern of surface beads and anti-skid elements that ensure maximized skid resistance and retroreflectivity. Used for crosswalks, bike symbols, accessibility markings, interstate shields, and other pedestrian uses.

- **SK = Skid Only**
  - Anti-skid elements are on the surface and in the intermix for enhanced skid resistance; no glass beads. Primary purpose is for colored preferential lane treatments if retroreflectivity is not required.

**Benefits of Using PreMark Pavement Markings**

- **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

- Twenty-four month 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

**Standard Regulatory Colors**

- White
- Yellow
- Blue
- Red
- Purple
- Green
- Orange
- EF
- Bike Lane Green
- Black
- Grey
SIMPLE APPLICATION METHOD

Applying PreMark® pavement markings is fast, safe, and cost-effective with an industrial propane heat torch such as the Flint 2000EX®. It does not require preheating the pavement and doesn’t 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 that 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 material on concrete surfaces and for large, multi-colored specialty markings and colorized lanes.

ENHANCED VISIBILITY: With high initial and retained retroreflectivity, PreMark pavement markings provide 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, they provide optimum wear in adverse conditions. When properly applied, PreMark pavement markings do not slip, peel up, or in any way lose adhesion. They last 6 to 8 times longer than paint under similar conditions.

IMPERVIOUS TO OIL AND GAS: PreMark pavement markings are oil and gas impervious, yet compatible with all asphalt surfaces. They can be inlaid or applied on freshly-set asphalt.

WORKER & ENVIRONMENTAL SAFETY: With no lead chromate, heavy metal compounds, or VOCs, PreMark pavement markings are non-hazardous based on current EPA and OSHA standards either during application or removal.
PreMark® pavement markings have a patented visible indent system, U.S. Patent 5,861,206

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

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