

# STORM DRAIN 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 PREFORMED THERMOPLASTIC KEEPS PUBLIC AWARENESS MESSAGE FROM WASHING DOWN THE DRAIN.**

According to the Environmental Protection Agency, the NPDES Phase II Final Rule is the next step in the EPA's effort to preserve, protect, and improve the Nation's water resources from polluted storm water runoff. Through the use of National Pollutant Discharge Elimination System (NPDES) permits, municipalities and companies are required to implement programs and practices to control polluted storm water runoff. Public education and outreach are Minimum Control Measures and critical elements to any storm water management program.

PreMark® Storm Drain Markings are designed to educate the public and increase awareness about the dangers of pollutants flowing into our water system. These markings include messages such as "No Dumping! Drains to Ocean" and "No Dumping! It Kills". Unlike paint that can actually wash down the drain in a short time, PreMark® preformed thermoplastic markings stay in place so your messages remain easy to read and understand.

**Visit [www.flintrading.com](http://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® Storm Drain Markings

PreMark® Storm Drain Markings with ViziGrip™ are made of durable preformed thermoplastic which provides enhanced visibility and skid resistance for pedestrian safety.

There are many designs available with the most typical being a 29" x 5" marking with two layers of PreMark® consisting of a blue non-beaded base layer with a white beaded stencil top layer.



29" x 5" PreMark® Item #89182083HS

## EXAMPLE DESIGNS



12" x 12"  
PreMark® Item #89182096HS



12" x 12"  
PreMark® Item #89182085HS



18" x 6" PreMark® Item #89182092HS



20" x 14" PreMark® Item #89182079HS



29" x 5" PreMark® Item #891820101HS

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