

RUMBLE BARS

PREFORMED THERMOPLASTIC AND
INTEGRATED MULTI-POLYMER PAVEMENT MARKINGS



HPS-8



ENNIS-FLINT
The Mark of Traffic Safety®



VISUAL, AUDIBLE & VIBRATORY ALERT

Ennis-Flint's rumble bar system is durable, convenient to use, easy to apply, and looks great, too.



Ennis-Flint's rumble bars alert drivers that their vehicles are crossing the yellow centerline into opposing traffic. By using both audible and vibratory signals, centerline rumble bars can help reduce driver risk and unsafe driving practices. Rumble bars are effective in high incident areas where there is an increased volume of lane departures.

The rumble bars utilize Ennis-Flint's integrated multipolymer formulation, HPS-8, for the 250 mil base layer. Then, a preformed thermoplastic bar measuring 250 mils thick may be placed on top of the base layer. The two products work in conjunction with one another, which makes the application both easy and effective. The rumble bar is flexible and conforms to the surface which eliminates breakage associated with rigid plastic and ceramic bars. Rumble bars are available in black, white and yellow. Maintenance is easy as a new rumble bar section can be easily cut to fit any worn or damaged area.

ENHANCED DURABILITY

Engineered as a heavy-duty intersection grade pavement marking, both HPS-8 and PreMark provide optimum wear in adverse conditions.

PROPER INSTALLATION

- Apply HPS-8 onto road surface at approximately 4" x 13" x 250 mils thick. This base layer will serve as an adhesive layer for the preformed thermoplastic rumble bar. Standard surface preparation is required. A two-part sealer is recommended for concrete applications.
- Immediately after the base material is extruded onto the surface, place a preformed rumble bar that measures approximately 2"x11"x250 mils thick onto the HPS-8 and lightly push down on the preformed rumble bar.

IMPERVIOUS TO OIL AND GAS

HPS-8 is oil and gas impervious, yet compatible with all asphalt surfaces. Both HPS-8 and PreMark can be successfully applied on either asphalt or concrete.

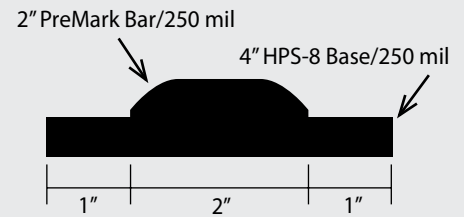
WORKER AND ENVIRONMENTAL SAFETY

With no lead chromate or heavy metal compounds, both HPS-8 and PreMark are non-hazardous, either during application or removal.

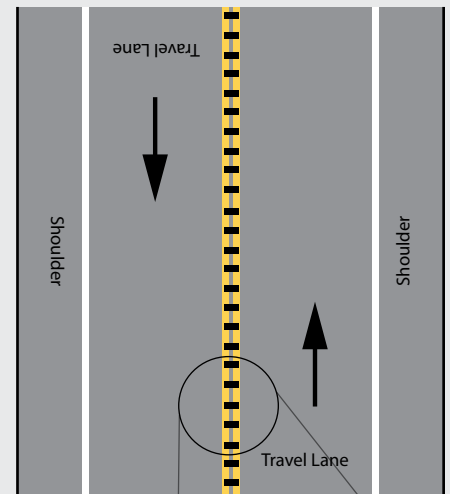
HPS-8/PREMARK RUMBLE BAR FOR CENTER LANE APPLICATION

Base material: 13" long, 4" wide, 250 mils thick

Rumble bar material: 11" long, 2" wide, 250 mils thick



NOT TO SCALE



Rumble bar spacing is variable due to the roadway situation being addressed and vehicle speed.

