



AUTOMARK'S "EasyMark" PREFORMED THERMOPLASTIC ROAD MARKING MATERIAL

Sign, symbols and lines are an irreplaceable feature of intelligent roads. As compared to conventional method of applying Thermoplastic Symbol & Letter markings which are Time consuming, Automark's "EasyMark" preformed Thermoplastic markings are the answer to the ever challenging demands for better road marking. "EasyMark" offers remarkable longevity, many times than of conventional Thermoplastic paint marking. Preformed markings are a cost effective, durable and convenient way to ensure road safety.

Brief Introduction:

"EasyMark" Preformed Thermoplastic Pavement Marking material combines the convenience of pre-cut markings with the performance qualities of hot applied thermoplastic directly applied to the road surface where it sets very quickly.

"EasyMark" Preformed Thermoplastic Pavement Marking Material is manufactured under strict quality control parameters specified by MoRTH *803 specifications* by our qualified team of production and laboratory Professionals, by the aid of modern computerized equipments.

The Preformed consists of 100% Solid sheets and is environment friendly as it is solvent free.

"EasyMark" Preformed Thermoplastic Pavement markings are generally more superior and cost effective than paint markings due to better durability, reflectivity and visibility.

Advantages of Preformed Thermoplastic Pavement Marking:

- High performance (Day and Night) and long lasting retro- reflectivity.
- Intermix beads provide reflectivity throughout life of the line.
- Easy to install, no specialized equipment is required.
- High durability and Good Colour Stability
- Good skid resistance
- Good Weather Resistance
- Non - toxic and environment friendly
- Value for money with long lasting results.

Quality Assurance:

Committed to the philosophy of continuous innovation, the focus of our Research & Development efforts has always been in developing products for typical Indian environment. User friendliness, ease of operation, longer service life, ease of maintenance and cost-effectiveness are some of the values that guide our R&D efforts.

Our company policy is to do continuous research & development of new products to meet customer's specifications in all climatic conditions.

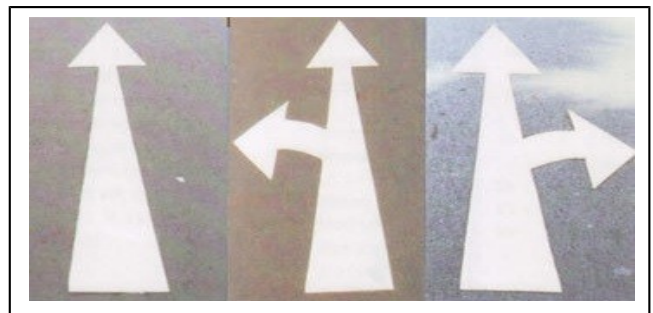


Packing & Storage:

Packing: Placed in protective plastic film with cardboard stiffeners.

Storage period: 2 Years

Storage Condition: Indoors at a minimum temperature of 50°F.



“EasyMark” PREFORMED THERMOPLASTIC PAVEMENT MARKING MATERIAL IS AVAILABLE IN WHITE / YELLOW & OTHER COLOURS ON REQUEST.

Prefomed Thermoplastic Pavement Marking Material

Proportion of constituents of Marking Material

Constituents	White	Yellow
Binder	18 Min	18 Min
Glass Beads	30 – 40	30 – 40
Titanium Dioxide	10 Min	—
Calcium Carbonate and Inert fillers	42 Max	See Note

Note: Amount and type of yellow pigment, calcium carbonate and inert filler shall be at the option of the manufacturer, provided all other requirements of this specification are met.



PROPERTIES:

Daylight Luminance (%)	For White: At 45° minimum 65% For Yellow: At 45° minimum 45%
Skid Resistance	Not less than 45
Cracking resistance at low temperature	The marking shall show no cracks on application to concrete blocks
Softening point	102.5° C + 9.5° C
Yellowness Index	For White: not more than 0.12
Storage Life	One year from the date of manufacturing

Surface Preparation:

The surface should be free of moisture, grease, free from dust and loose dirt, or particulate matter or other substances which may hinder the mechanical bond to the surface.

The road surface should be heated to 300 °F appx. The thermoplastic should be allowed to cool sufficiently so as to not incur structural deformation, compression, movement or dirt-pick up. “EasyMark” Prefomed marking may be

applied over existing thermoplastic markings provided that they are in a sound condition & will not be easily removed from the road surface.

On concrete surface, a suitable tack coat primer should be used in accordance with the manufacturer’s instructions prior to application.

It should be noted that preformed thermoplastic pavement markings laid on new bituminous surfaces by the use of the normal heat of a propane torch.



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