

THERMOPLASTIC ROAD MARKINGS

DESCRIPTION



A premium quality road markings supplied in individual pieces.

Made from plasticised synthetic resin with mineral extenders.

The product is suitable for internal or external use on asphalt, tarmac or concrete (when used in conjunction with primer).

STORAGE

Store packages flat, never on their sides or ends. The products should be kept in a cool, dry area indoors at a temperature of 10°C - 25°C and be used within one year of purchase. Avoid impact or rough handling.

SURFACE PREPARATION

All surfaces must be clean, dry and free from oil, grease, petrol, waxes or loosely adhered material. prior to the application of the thermoplastic road markings.

Porous surfaces, such as concrete or bitumen/blacktop surfaces with a high stone content or smooth, polished surfaces or existing paintwork requires a primer to be applied before application of the thermoplastic road markings.

EQUIPMENT

Portable universal medium gas torch and appropriate LPG cylinder.

APPLICATION INSTRUCTIONS

General Conditions

1. The air & road temperature should be a minimum of 10°C
2. The thermoplastic road markings should not be applied if it is raining

Instructions

1. Sweep the road surface with a stiff brush
2. If primer is to be used, apply it primer by brush or roller
3. 1 litre of primer gives approximately 5M² of coverage
4. Allow primer to dry until it will not transfer to the finger when touched
5. Moisture should be removed from the road by holding the gas torch 100mm – 150mm above the surface and starting at one end, steadily move the flame from side to side over the area.
6. Position the thermoplastic road markings as necessary with the shiny side facing up.
7. Remove the clear protective film from the thermoplastic road markings.

IMPORTANT : Once the protective film has been removed, be careful not to let the materials come in contact with each other as they could fuse together

8. Hold the gas torch 150mm above the thermoplastic road markings.
9. Start at one end, while constantly moving the flame, move in a side to side motion towards the other end until the product has melted.
10. The thermoplastic road markings will bubble and melt to bond permanently with the surface
11. Avoid overheating
12. Glass beads for increased skid resistance or retro-reflectivity can be applied to the surface immediately after heating the product.
13. Any discolouration that appears during application will soon disappear after the thermoplastic road markings are exposed to traffic
14. Once cool, the lines are ready for traffic.