

HOTLINE



Pre-formed Thermoplastic Road Markings

Product Description:

Hotline is an easy to apply, Preformed Thermoplastic Road Marking material. Available in a wide range of colours as Rolls, Lines, Numbers, Letters, Logos or Symbols pre-cut from sheets.

Hotline is an ideal solution for fast permanent installation or re-instatement of road markings, car park markings and cycleways. Installation requires only one person and a gas torch.

Storage Instructions:

- Store packages flat. Never on their side or on their end.
- Keep materials dry, clean and avoid impact.
- Storage temperature range 5 ° to 30 °C.
- Rough handling will lead to material damage

Preparation of Road Surface:

- Surface should be sound and in good condition.
- The surface must be clean. Brush away all loose material.
- Remove any grease or oil from the surface.
- The surface must be dry. Use the gas torch to heat until there is no further colour change, which occurs at the surface during the drying process.
- Do not apply on top of paint unless a Primer has been applied.
- On concrete and extremely smooth surfaces a Primer must be applied.
- Before applying Hotline, allow the Primer to dry fully.

Weather Conditions:

- Air temperature should be 5 °C and above.
- When applying Hotline in cold weather conditions (less than 10 °C), it is advantageous to warm the material to maximise hand ability.

Equipment Required:

- Propane burner with regulator.
- Brush
- Primer (as necessary, dependent on type of surface).

Health & Safety Aspects:

- Wear leather safety shoes, long trousers/jacket or coveralls, high visibility vest and safety goggles.

Hotline Application:

- Handle all markings with care. Read the instructions carefully.
- **For lining applications or small areas, pre-heat the surface with the gas torch.**
- Lay out the Hotline material on the surface with glossy side up and **strip away the clear protective plastic film.**
- Position the marking. For larger area logos and symbols ensure there are no gaps between the edges of the pieces.
- Regulate the torch to give a medium flame.
- Hold the torch approx.150mm above the Hotline and move in a side to side motion across the material in order to initially locate the material to the surface.
- Regulate the torch to give a stronger flame.
- Hold the torch approx.150mm above the Hotline and move in a side to side motion across the material, providing even heat to fully melt the material. Apply sufficient heat to fully bond the Hotline to the substrate. **When material has been butted up together the joint should be almost invisible if sufficient heat has been applied.**
- Do not keep the flame in the same position for too long and overheat the material, as this may result in colour distortion.
- Ensure that all material, particularly the edges are fully heated and sealed to the surface.
- **Slip resistance is achieved with the Ground Glass Granules provided and should be applied immediately after heating the product (typically 250 g/m). Further heating with the gas torch should be applied to ensure the aggregate is bedded into and bonded to the Thermoplastic.**
- If initial retro-reflectivity greater than 100 mcd is required, glass beads can be applied to the surface immediately after heating the product (typically 300 g/m glass beads or glass bead /aggregate).
- Water may be applied to the surface to aid cooling, if necessary.

Final Inspection:

- When the Hotline has cooled, check the adhesion. Attempt to lift the edge at various points around the material using an appropriate tool, e.g. blade or chisel. Use additional heat if area of low adhesion is detected.
- Hotline can be trafficked within minutes of application.

IMPORTANT NOTE:

User must read and understand all safety data information prior to application.

RoadCraft
Safety Products Ltd



Unit 1, Knightcott Industrial Estate
Banwell, Weston-Super-Mare,
North Somerset,
BS29 6JN
Tel: 01934 825850
Email: sales@roadcraft.com