



Torch On Road Markings
Hot Applied



HiFlex Preformed

Torch on Lines, Symbols & Rolls

Available as cut symbols, numbers, letters, logos or as road lining rolls, HiFlex preformed thermoplastic markings are fast and convenient to install with excellent adhesion, durability, flow and colour stability.



Product specification and technical data



HiFlex Preformed

HiFlex preformed thermoplastic markings are fast and convenient to install with excellent adhesion, durability, flow and colour stability. All of our preformed thermoplastic markings are precision cut with high pressure water jet technology at our production facility in Ellesmere Port, UK.

HiFlex preformed thermoplastic markings comprise of high quality synthetic resins, plasticiser, performance polymers, heavy metal free pigments, aggregates, fillers and glass beads (optional). Available as cut symbols, numbers, letters, logos or as road lining rolls our preformed markings are perfect for a huge range of applications, from small scale road marking schemes, car park markings and corporate logos, to school playgrounds and public recreational areas.



Why HiFlex Preformed?

- Low cost solution for smaller marking repair areas
- No specialist application operatives or heavy machinery required
- Non-toxic
- Heavy metal free pigments
- Fast and easy to apply – flows readily, can be trafficked after approximately 5-10 mins
- Resistant to discolouration
- Tough and durable with a long service life
- No waste
- Can be adapted to suit particular climatic or customer requests

Typical Uses

HiFlex preformed is suitable for:

- Reinstatement of markings following utility works
- Fast and simple installation of new letters / numbers / symbols
- Small scale lining work such as car parks
- School playground educational markings
- Company logos
- Safe route to school (walking bus) routes

Colour

HiFlex preformed is available in a wide range of colours - more details available on request.

Compliances/Approvals

HiFlex meets the following International standards: BS EN 1790, BS EN 1436, BS EN 1871, AASHTO and FHWA.

BASt certification at P7 level of 4 million wheel-overs.

The management system of Hitex Traffic Safety Ltd has been assessed and registered as meeting the requirements of ISO 9001 and ISO 14001.

Application Method

HiFlex preformed products are fast and easy to apply, with minimal equipment. Please refer to the relevant Installation Method Statement for full instructions on the application process.

Technical Data

HiFlex physical properties comply with the relevant specification requirements for retroreflectivity value (where specified) and luminance values.

Skid resistance will vary upon the texture of the substrate but typical values are between 45-55 SRV. When the product is heated during application, the pre-applied glass beads and/or skid resistant material may sink into the product which will lead to reduced initial retroreflectivity and/or skid resistance values. If high initial values are required, it is recommended that surface glass beads and/or skid resistant material are applied immediately after heating whilst the base is still hot/semi liquid.

Packaging & Storage

HiFlex is supplied in packaging designed to protect the material during transit.

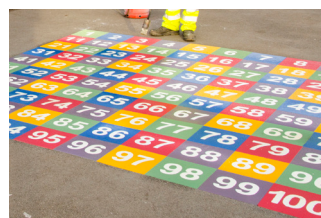
It is recommended that HiFlex should be kept totally dry and stored flat away from direct sunlight and areas of potential contamination. The product shelf life is 12 months. Cold temperatures will result in the material becoming more brittle.

Health & Safety

For further information consult the relevant Safety Data Sheet (SDS).

Disclaimer

The information contained herein is accurate to the best of our knowledge and belief as at the date issued. The information and recommendations are offered for the user's consideration and examination for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. It is the user's responsibility to satisfy itself as to the suitability of such information for its particular use and to carry out their own COSHH assessment.



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