



Thermoplastic Road Markings



HITEX
International Group
Road Surface Innovation



HiFlex Preformed

Thermoplastic Sheets, Lines, Symbols & Rolls

HiFlex preformed thermoplastic products are fast and convenient to install, with excellent adhesion, durability, flow and colour stability.

Product specification and technical data



HiFlex Preformed

HiFlex preformed products comprise of high quality synthetic resins, plasticiser, performance polymers, lead/heavy metal free pigments, aggregates, fillers and glass beads (optional)

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
- Surface beads stay suspended
- Resistant to discolouration
- Tough and durable with a long service life
- No waste
- Can be adapted to suit particular climatic or customer performance specifications

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



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.

Colour

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

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), skid resistance and luminance values.

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 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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