

Flexiline

Pre-formed thermoplastic road marking system



"maintenance made easy"



PRODUCT DESCRIPTION

Flexiline is a road marking system based on pre-formed lines, symbols and letters manufactured from modified BS3262 thermoplastic. The system is clean, quick and very easy to use, and the resultant markings are professional, extremely durable and may be trafficked almost immediately. Signs and letters comply with Chapter 5 of the Traffic Signs Manual and Traffic Signs Regulations and General Directions, and also the New Roads and Streets Act 1991 Code of Practice for Reinstatement.

Polycote also provide a contractor service for fast application of liquid thermoplastic line marking, ideal for larger projects – please contact Polycote Technical Helpline to discuss your requirements.

DIRECTIONS FOR USE

SURFACE PREPARATION

Thermoplastic markings will not adhere to surfaces which are contaminated by loose debris, mud, oil, grease or where surface water is present. Sweep and clean the area thoroughly. Dry out any surface wetness using a gas torch.

Concrete, old tarmac, polished asphalt and previously dirty surfaces will need to be thoroughly swept or cleaned, and then be treated with *Flexiline Tack Coat* before application.

If *Flexiline* is applied over joints, you will run the risk of the product cracking. Depending upon the nature of the crack and/or the amount of movement of the area in question, the crack will only be aesthetic and should not be to the detriment of the product.

TYPICAL USES	<i>Flexiline</i> is ideal for highway reinstatement, car parks, cycleways and footpaths.
SUITABLE SUBSTRATES	<i>Flexiline</i> may be applied direct to tarmac, and in conjunction with Tack Coat it may also be applied to concrete.
COLOUR	<i>Flexiline</i> is available in retro-reflective White and Yellow as standard. Other colours are available subject to minimum quantity.
PACKAGING	<i>Flexiline</i> is supplied in protective packaging and is ready for use.

DIRECTIONS FOR USE *Cont.*

Flexiline can be applied on existing thermoplastic markings providing that all loose material and dust has been removed. However, please note that the product is designed to be melted onto the existing surface and should not therefore be applied onto existing paint or tape markings.

If application is onto new asphalt, we advise that it is left for at least 6-8 weeks to settle.

APPLICATION

Flexiline should ideally be warmed before the packaging is removed. Thoroughly pre-heat the application surface using a gas torch. Place *Flexiline* in position with the protective plastic film uppermost. Remove the film, ensure the product is accurately positioned then apply heat with the gas torch held approximately 150mm above the surface. Move the torch in a side to side motion from the centre of the marking towards the edge. As soon as the material turns to liquid throughout its thickness and is bubbling, move the heat to the next portion.

DO NOT HOLD THE TORCH STILL IN ONE POSITION as this will overheat the *Flexiline* material and discolour it. Recommended heating temperature is +150°C to +180°C.

COOLING PERIOD

Flexiline cools rapidly and is ready for traffic in minutes.

HANDLING

Flexiline **MUST** be handled with care and must not be dropped. Special care should be taken if below 12°C.

STORAGE

Store the rolls and the symbols carefully lying them flat. Do not store any heavy objects on top of them and not below 5°C.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application.

Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline
01234 846400

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

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