Robex

Call us now on **01462 422 260** for a **FREE** site survey



High performance pre-formed thermoplastic road markings, numbers, words and symbols. Robex Thermoplastic Dura Line offers the same 'high build' properties as hot applied thermoplastic line marking.









Colours Available



Robex Thermoplastic Dura Line

- Quick and easy to apply
- Hardwearing, flexible, permanent markings
- No cutting required
- White markings incorporate reflective glass beads
- Can be applied in hot or cold temperatures

Robex Thermoplastic Dura Line offers high performance qualities of hot applied thermoplastic line marking on a roll or preformed (no cutting require) numbers, letters and symbols. This incredible product is quick and easy to apply in hot or cold temperatures and is ideal for external applications such as car parks and playgrounds, etc. The line or symbol is simply laid on the substrate and heated using the Robex Thermoplastic Dura Line Blow Torch. Words and numbers can be ordered to make the phrase required.



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Storage Instructions

When storing it is essential to ensure the following: -

- 1. The Dura Line markings are never stood on their side or on their end
- 2. The Dura Line markings must be carefully stacked and no heavy objects must be placed on top
- 3. Store at room temperature, avoiding direct sunlight
- 4. The markings must not be dropped, particularly in cold weather

Application

- 1. Position warning signs and cones if necessary and ensure all vehicles are removed from the working area.
- 2. The surface of the road must be dry and clean. If there is any surface water sweep this away and dry out dampness with a torch.
- 3. Set regulator at 25psi, ignite and turn the torch on fully.
- 4. Using the torch, thoroughly heat the area to be covered by the marking.
- 5. The markings should be placed in position with the PROTECTIVE PLASTIC FILM UPPERMOST. When laying lines, ensure that they are "butted" up correctly and straight.
- 6. The plastic film is then removed and heat is applied with a blow torch.
- 7. Position nozzle of blow torch 4-6 inches above the centre of the marking at one end. With the "pendulum" motion from side to side, bring the material to a fluid state and then proceed down the marking using the same action.
- 8. Care must be taken in the speed of the bonding; too slow and the marking may burn, too fast and the marking may not bond. If the flame is too high and incorrectly angled, it is possible to distort the markings. Good application can be achieved with experience.
- 9. For initial retro-reflectivity, apply glass beads to the surface of the line during heating
- 10. Allow material to cool before removing cones. If fast cooling is required, it is suggested that water may be sprayed over the markings.

PLEASE NOTE

Robex Dura Line Primer should be applied to the following surfaces before applying Thermoplastic Dura Line: -

- 1. Concrete
 - NB: New concrete needs to cure at a rate of one month per 25mm of slab thickness to ensure there is minimum moisture content present. Excess moisture could result in poor adhesion and a pinhole effect will be evident in the finished application.
- 2. Old, polished asphalt
- 3. Previously dirty surfaces which have been thoroughly swept

Health & Safety

Please refer to the relevant Material Safety Data Sheet

No liability is accepted for any injury, loss or damage arising directly or indirectly from the use of the Company's products or from the use of information given in our data sheets, since the customer's use of the product is necessarily out of our control. The information given is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the products are suitable for their intended use.