

THERMOLINE®

Preformed long-lasting Thermoplastic line markings and symbols for heavy traffic areas

AREAS OF USE

- Roadways
- Warehouses
- Pavements
- Car parks
- Playgrounds



FEATURES

- Lines and symbols are preformed – no cutting required
- Quick application – one man operation
- Ready for use within minutes
- Tough, flexible, permanent markings
- The disabled symbol complies with Building Regulations 2004 Approved Document M

The Watco Thermoline® system combines the longevity and excellent adhesion of thermoplastic with ease of application. The line or symbol is laid on the substrate and heated using the Watco Thermoline® Blow Torch, which is powered by a standard propane gas bottle (not supplied by Watco). The exceptionally clear, well-defined markings can be driven over within minutes.

SPECIFICATION

Composition	Preformed thermoplastic. Thermoline® White contains reflective particles.	Pack Size	Lines are supplied in packs of 10.
Number of Components	1	Shelf Life	24 months in unopened container.
Primer Required	Yes, on weak dusty surfaces use Watco Thermoline® Primer.	Storage	When storing Watco Thermoline®, it is essential to ensure the following: The markings are never stood on their side or on their end. The markings must be carefully stacked and no heavy objects must be placed on top. Store at room temperature, avoiding direct sunlight. The markings must not be dropped, particularly in cold weather. If the markings are allowed to drop below room temperature, allow them to warm up before attempting to use. The markings may become brittle at low temperatures.
Usage Interior/ Exterior	Exterior.		
Application Tools	Watco Thermoline® Blowtorch.		
Suitable For	Concrete, tarmac, asphalt, brick, masonry, metal and similar surfaces.		
Sizes	Lines: 1m x 100mm, 5m x 100mm. 'Disabled' symbol: 1.4m x 1.4m. 'Walking Man' symbol: 980mm.		

COLOURS

White

Yellow

PREPARATION & APPLICATION

SURFACE PREPARATION

Position warning signs and cones if necessary and ensure all vehicles are removed from the working area. 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. If the ground is cold, heat with the blowtorch before laying the markings. This will aid adhesion to the surface of the road.

APPLICATION

Remove the protective plastic film and place it into position. When laying lines, ensure they are 'buted' up correctly and straight. Set regulator at 25psi, ignite and turn torch on to required pressure. Position nozzle of blowtorch 4 - 6 inches above the centre of the

marking at one end. With a 'pendulum' motion from side to side, bring the material to a fluid state so that the marking bubbles and then proceed down the marking using the same action. 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. If the marking is multi-layered apply base layer first and allow to cool. Then position the second layer and repeat the fixing instructions. Allow material to cool before removing cones. If fast cooling is required, it is suggested that water may be sprayed over the markings.



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