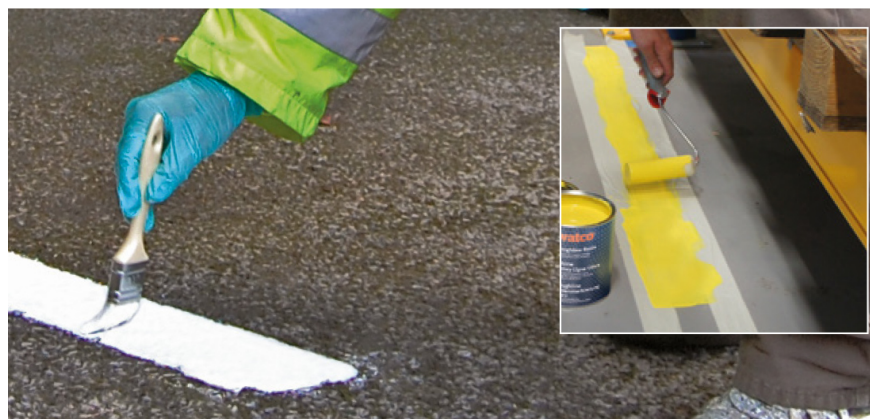


Toughline®

A flexible, hardwearing polyaspartic based line system that can be applied as low as minus 10°C



Watco Toughline incorporates the latest polyaspartic resin technology for a high quality, highly wear resistant line marking system that can be applied as low as -10°C. This makes it the perfect line marker for unheated warehouses, walk in fridges, cold stores and loading bays. It is particularly useful for exterior applications as it resists chalking, fading, weathering and UV discolouration.



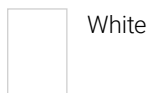
Areas of use:

- Unheated warehouses
- Walk in fridges and cold stores
- Loading bays

Features:

- Flexible
- UV resistant
- Can be applied between minus 10°C and 30°C
- Takes heavy wear and tear
- Excellent chemical resistance
- Ideal for interior and exterior use

Colours



White



Yellow

Samples are available on request. While great care is taken with the colour samples shown, no guarantee can be given that they represent exactly the colours offered.

Need help? Speak to the experts

Our dedicated and professional team are here to help you get the best results for your project. They will talk you through the preparation and application stages when using **Toughline**.

Call our expert team on: **01483 418 418** (Weekdays 8:00am - 5:30pm. Saturday 9:00am - 12:00pm)



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1 Surface Preparation

All surfaces must be minus 10°C or above and free from ice or water.

Concrete must be at least four weeks old, completely dry and free of contaminants. Grease or oil should be removed with Watco Bio-D (or a similar emulsifying degreasant) and the area thoroughly washed off and allowed to dry. Very smooth concrete or concrete with surface laitance (a weak dusty layer) should be abraded or etched with Watco Etch & Clean to ensure adequate adhesion. The concrete should be thoroughly washed down and allowed to dry after treatment with Watco Etch & Clean.

Previously painted surfaces should be thoroughly abraded by sanding to improve adhesion and to remove any weak or loose material. Test a small area to ensure compatibility with previous coatings.

If the temperature is below 5°C, it may be necessary to avoid processes which involve wetting the floor due to the difficulty in drying.

A good sweep or mechanical brushing may be sufficient. Do not apply outside if rainfall is imminent.

2 Mixing

Mix between 10°C and 25°C. Remove the two inner tins from the tall outer tin. Stir each tin thoroughly and pour all of the contents into the outer tin (scrape around the inside of the tins to remove any residue). Mix the components together thoroughly using a spatula or a similar wide bladed tool (a piece of wooden batten is ideal). Continue mixing until an even colour and consistency are obtained. Do not mix more than one pack at a time. If a paint stirrer fitted to an electric drill is used, also use the spatula to blend in any unmixed material from the sides and bottom of the tin. Do not dilute. Pot life is 25 - 30 minutes at 15°C

3 Application

Apply between minus 10°C and 30°C. The viscosity will be somewhat thicker at very low temperatures, reducing coverage a little.

4 VOCS

EU limit value for this product (cat. A/j): 500g/L.

This product contains max 100g/L VOC.

5 Safety

Material Safety Data Sheets are available.

6 Ordering

Available direct from Watco UK Limited and through agents worldwide. All Watco products are sold subject to the Company's Standard Conditions of Sale.

The Company and its representatives are often asked to comment on potential uses of Watco products which differ from those described in the Company's data sheets. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by Watco.

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Specification

Composition	Polyaspartic based.
Number of Components	1 x resin, 1 x curing agent.
Finish	Matt finish.
Primer Required	No.
Number of Coats	1
Usage Interior/Exterior	Interior & exterior.
Application Tools	Short pile roller, brush.
Suitable For	Concrete or sand and cement floors. Can be used on asphalt provided it is at least a month old and completely dry. It can also be used over most existing coatings, wood, metals and fibreglass, although a sample area should be tested first.
Pack Size	1L
Shelf Life	12 months in unopened container.
Coverage	Each pack will cover approximately 75m of a 50mm wide line per 1 litre.
Cleaning Tools	Use Watco Cleaning Solvent TH99 to remove splashes or to clean tools before the product cures.
Cleaning	Resistant to the normal range of industrial cleaners and most general chemicals. Strong degreasants should be tested first. Watco Floor Cleaner may be used.
Storage	Between 10°C - 25°C for at least 12 hours prior to use. Do not allow to freeze.
Safety	Material Safety Data Sheets are available. Food products must be removed from the area during application and cure.

Drying Time

	Recoat Time	Light Traffic	Heavy Traffic
-10°C	30 hours	36 hours	48 hours
0°C	16 hours	24 hours	36 hours
5°C	10 - 12 hours	18 hours	24 hours
20°C	4 - 5 hours	6 - 8 hours	12 hours

Light Traffic: Foot . Heavy Traffic: Cars, trolley, pallet truck.