

Performance you can trust

## SAFE STEP® Hazard Tape

Part Code: 43547  
Pack Size: Roll - 50mm wide x 18.25m long

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### Description

SAFE STEP® Hazard Tape is a hard wearing, easy to apply anti-slip tape specifically designed to mark out areas for extra awareness. Ideal for marking out floors, entrance and exit points, walkways, stairs or any areas which are considered hazardous. It is water, oil and chemical resistant. Suitable for indoor applications. Provides a strong bond to many smooth clean and dry surfaces.

SAFE STEP® Hazard Tape is comprised of a mineral coated plastic film treated on one side with a pressure sensitive adhesive, protected by a removable liner.

### Features

- Quick and easy to apply.
- Capable of withstanding temperature extremes.
- Durable slip resistant surface.
- Good chemical resistance.
- High level of visibility

### Technical Data (Typical)

Colour:	Yellow and Black	
Thickness of Tape/Treads:	0.6mm	
Mineral Particles:	Aluminium Oxide	
Maximum Adhesive Bond Strength:	After 24 hrs	
Shelf Life:	2 years stored at 20-25°C in dry conditions	
Usable Temperature Range:	-40-90°C	
UV Resistance:	Good	
Minimum Application Temperature:	10°C	
Suitable Application:	Internal applications only	
Pendulum slip Resistance using TRRL rubber (BS7976)	<b>PTV</b>	<b>Potential to slip*</b>
Dry Pendulum Test Values (PTV)	90	Low slip potential
Wet Pendulum Test Values (PTV)	84	Low slip potential
Oily Pendulum Test Values (PTV)	69	Low slip potential

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BS EN ISO 9001  
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# Technical Data

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\*Potential to slip as interpreted in the guideline from UKSRG, 2011 recommended by the HSE

Slip potential classification, based on pendulum test values (PTV)	PTV
High slip potential	0-24
Moderate slip potential	25-35
Low slip potential	36 +

## Surface Preparation

All surfaces must be clean, dry and free from oil, grease, petrol, waxes and loosely adhered material prior to application of SAFE STEP<sup>®</sup> Tape

### Metal:

Rust and paint should be removed to ensure proper adhesion between the adhesive and the surface.

### Wood:

Should be dry, smooth, sound and dust free.

### Concrete and Masonry:

Must be sound and non - crumbling, with no dust or grit present. Very hard ultra smooth surfaces may need to be treated to provide a suitable key and all concrete should be at least 28 days old.

## Application

**Laying** - remove the backing paper and accurately position the adhesive Tape. Start laying at one end and using firm pressure work towards the other end, without trapping air bubbles. A hard rubber or wooden roller may be of assistance. Should there be any trapped air bubbles, these can be punctured and pressed down.

Once the SAFE STEP<sup>®</sup> Hazard Tape is in place, it is immediately ready for use.

### Applying SAFE STEP<sup>®</sup> Hazard Tape/Treads to Difficult Surfaces.

There are some surfaces to which it may be difficult to apply SAFE STEP<sup>®</sup> Hazard Tape or some that you may be unsure as to the compatibility.

- For example, Alkyd or Epoxy resin coatings may have "waxy" ingredients which resist adhesives bonding to them and some concretes may contain "anti-freeze" or silicone additives which may repel adhesives. Do not apply SAFE STEP<sup>®</sup> Hazard Tape to plasticised or vinyl floor coverings. Not suitable for very porous surfaces.

As there are so many variables it is impossible to legislate for every eventuality but as a rule of thumb, **IF YOU ARE UNSURE, TEST IT!**

## Test Patch

Routine would be to apply a piece of SAFE STEP<sup>®</sup> Tape to a clean, dry surface in a normal traffic area and leave for a minimum of 7 days. If after this time it is still securely applied, the surface should be satisfactorily compatible.

## Surface Maintenance

It is essential that SAFE STEP<sup>®</sup> Hazard Tape is cleaned regularly to maximise anti-slip performance. Under normal conditions periodically sweeping with a stiff brush is all that should be required. For heavily soiled surfaces the use of a water based biodegradable detergent cleaner may be used in conjunction with a fibre bristled brush. After cleaning, rinse thoroughly with clean water and allow to dry before use.

**Disclaimer:** The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which may affect the use and performance of our products, for this reason it is given without responsibility.

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