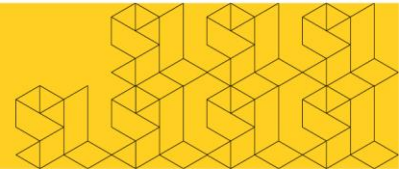


## SAFETRACK<sup>®</sup> SC Slip Resistant Surface Colour



### DESCRIPTION

Safetrack SC is a fast curing, UV stable coating supplied in a range of vibrant colours to provide a highly visible, slip resistant demarcation system.

Safetrack SC is based on our advanced resin technology and extensive experience in the development of high performance coatings for Highways and Car Parks.

### USES

Safetrack SC is available with a choice of two encapsulated aggregates and can be applied to both asphalt and concrete. It is the ideal coating for a variety of trafficked and pedestrian areas including:

- Retail parks
- Traffic calming & ghost isles
- Cycle routes
- Walkways
- Village Gateways, Congestion Charge Zones
- Parking Bays
- Refreshing faded thermoplastics

### FEATURES

- Cold applied material with no pre-heating required.
- Zero Erosion after Wheel Tracking<sup>1</sup>
- Inexpensive application equipment
- Fast, all year round application ensuring a rapid return to service, even at low temperatures
- Solvent free
- UV stable colours
- Excellent bond to concrete, steel, asphalt & thermoplastics surfaces
- Can be trafficked within one hour
- Fast track and weather tolerant application when compared to water based paint systems
- Resistant to Brake Fluid, Hydraulic Fluid, Motor Oil, Diesel, Petrol, De-icing Salts and Anti-Freeze.

### SURFACE PREPARATION

It should be stressed that a successful application is dependent on the thoroughness of the surface preparation. All surfaces must be clean, dry and structurally sound.

New concrete should be a minimum of 14 days old.

It is advisable to carry out tensile adhesion "Patti" tests on all asphalt substrates prior to installation. Safetrack SC may be applied once the required tensile adhesion has been achieved.

Repairs to damaged concrete or asphalt i.e. pot holes and cracks can be made with one of our Highway Maintenance repair products and can be over-coated immediately with no impact on adhesion.

All existing road markings, ironwork, studs etc. should be suitably masked. Forced surface drying can be used immediately ahead of the application if the road is wet.

### APPLICATION

The standard application temperature range for Safetrack SC is 0°C (32°F) to 30°C (86°F). It can be applied outside of these temperatures with small adjustments to the standard curing mechanism.

Safetrack SC is a three-component coating, supplied in pre-weighed quantities ready for on-site mixing. Application is by notched rubber squeegee, followed by a paint roller to achieve the required surface finish.

Typical cure time is under one hour after which the road can be re-opened.

Application training is provided by Stirling Lloyd and detailed application guidelines are available to the applicator.

### COVERAGE (Typical)

Safetrack SC – 2kg/m<sup>2</sup>

One coat is normally sufficient. Coverage rate will depend upon surface texture and porosity.

The texture depth of substrates should be measured using the Sand Patch technique prior to application to assess the coverage rate required. We are able to offer guidance on how to perform this test. We recommend that you treat substrates with a texture depth of greater than 1.5mm with Metaset Scratch Coat prior to application of the Safetrack SC. Commercially; this is an economical solution over using just Safetrack SC to fill the voids.

### COLOURS

Safetrack SC is currently available in a palette of over 30 colours. Colour representations are shown on our website.

Stock colours include Asphalt Grey, Black, Capri Blue, Chrome Green, Mid Grey and Road Red. All other colours are made to order. Bespoke colours are also available.

### AGGREGATES

A choice of two encapsulated aggregates is available. Green Granite is recommended for pedestrian and low volume traffic applications. Bauxite is recommended for high volume traffic applications. Aggregate type must be specified at time of order.

If vehicular traffic is to permanently share a cycle lane or the intended application is in a bus lane, as depicted in the picture below, we recommend that you use our Safetrack CT which provides higher Scrim Values.

<sup>1</sup> The UK Highways Authority Product Approval Scheme (HAPAS) for High Friction Surfacing systems requires products to pass a scuffing test. Safetrack SC was submitted under the test for Type 1 sites (most onerous conditions) as defined in HD28/94.



## CLEANING

All tools and equipment should be cleaned with Stirling Lloyd Solvent No.1 (Acetone) before the material is allowed to cure.

## PACKAGING & STORAGE

30kg kit supplied in winter or summer grades to ensure full cure across a wide temperature range.

All components should be stored in cool, dry, protected conditions, out of direct sunlight and in accordance with the relevant site Health & Safety regulations. Storage temperature must not exceed 25°C. Do not store near naked flames or foodstuffs.

Stored in unopened containers, under the correct conditions, the components have a minimum shelf life of six months. If your product is more than six months old you must contact Stirling Lloyd before use.

## ANCILLARIES

Stirling Lloyd has developed and manufactures a range of compatible products to compliment Safetrack SC. These include,

- Metaset Scratch Coat - a rapid curing levelling screed.
- Safetrack LM - BSI Approved cold applied, line markings offering excellent durability in a variety of colours.
- Safetrack Crack Infill - HAPAS Approved for the repair of fretted joints.
- Safetrack Overbanding - HAPAS approved for crack and joint sealing.
- Safetrack Inlaid Road Repair - HAPAS Approved for large asphalt repairs.
- Safetrack EPM - UK Highways Agency (HA) approved patch material for asphalt and concrete road surfaces repairs.
- Safetrack HW - HAPAS Type 1 High Friction surfacing.
- Safetrack CT - Coloured surfacing for heavily trafficked environments.

## HEALTH & SAFETY

Please refer to our Safety Data Sheets for further information.

## GENERAL INFORMATION

Safetrack SC is part of a wide range of specialist waterproofing, surfacing and repair materials manufactured and supplied by Stirling Lloyd. If you require any further information on this or any other of our products, please contact us or visit [www.highwaymaintenanceproducts.com](http://www.highwaymaintenanceproducts.com)



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