

SAFETRACK® CT

Skid Resistant Coloured Surfacing

Description

SAFETRACK® CT is a fast curing resin screed based on GCP Applied Technologies, previously Stirling Lloyd's unique ESSELAC® advanced resin technology and extensive experience in the development of high performance skid resistant coatings. Providing exceptional durability, SAFETRACK® CT has been designed to meet the demands of extreme traffic environments in urban areas.

Long-term colour retention and skid resistance makes this an ideal product for heavily trafficked cycle rout

Uses

SAFETRACK® CT can be applied to asphalt and concrete roads and is equally suitable for a number of applications including:

- Cycle Routes
- Traffic Demarcation
- Bus lanes
- Village Gateways
- Ghost Islands
- Speed Humps

Features

- Incorporates high PSV calcined bauxite aggregates, providing excellent wear resistance under heavy traffic loadings
- Even and consistent ride quality – seamless, no ridges or rumble effects
- Consistent Scrim Value. Meets the requirements of Transport for London's (TfL) Cycle Superhighway
- Excellent long-term bond
- A range of bright and strong UV stable colours with excellent long-term colour retention
- Fast, all year round application ensuring a rapid return to service, even at low temperatures. Particularly suited to short possessions on overnight works
- Solvent-free
- Applied by contractors trained by GCP
- Cold applied using inexpensive application equipment
- Damaged areas can be simply repaired. Ideal for utility reinstatement

Surface Preparation

Asphalt

SAFETRACK® CT can be applied directly to most asphalts including SMA, HRA and asphalt concrete. The system is designed to provide a hard and durable finish, so application to more mobile surface treatments such as surface dressing, micro-surfacing, slurry surfacing, re-instatements, traffic light loops and linemarkings may not be suitable. Consult GCP Ltd. regarding specific applications.

Note: As with most coloured surfacings, cracks and movement in the substrate may be reflected through the SAFETRACK® CT.

Concrete

New concrete substrates should be a minimum of 14 days old.

Tensile adhesion tests must be carried out on all asphalt and concrete substrates prior to installation. SAFETRACK® CT may be applied once the required tensile adhesion has been achieved.

Rapid repairs to damaged asphalt or concrete 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® CT is 0°C (32°F) to 30°C (86°F). It can be applied outside of these temperatures with small on-site adjustments to the standard curing mechanism.

SAFETRACK® CT is a three-part screed, supplied in pre-weighed quantities ready for on-site mixing. Application is by notched rubber squeegee, followed by an aggregate over-scatter and one coat of a clear or pigmented sealer, Sealer Matt.

In low wear applications where vehicular trafficking is minimal such as off-highway cycle tracks and towpaths, the final coat of Sealer Matt may be omitted subject to the Client's aesthetic and service requirements.

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

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

Coverage (typical)

SAFETRACK® CT Binder: 4.2kg/m²

Aggregate Overscatter: 6kg/m²

Matt Sealer: 0.6kg/m²

The required coverage rate will vary with surface texture and porosity.

Colours

The screed is available in Blue, Buff, Green and Red as standard, with corresponding SL Sealer Matt, namely Clear, Chrome Green, Sky Blue and Traffic Red. Other colours are available to suit specific project requirements.

Packaging & Storage

SAFETRACK® CT Screed:	25kg kit
Aggregate:	25kg sack
Sealer Matt	(Resin): 20kg
	(BPO): 200g & 600g bags

All components of the system should be stored in cool, dry, protected conditions, out of direct sunlight and in accordance with the relevant Health & Safety regulations. Storage temperatures 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 twelve months. If your product is more than twelve months old you must contact GCP before use.

Ancillaries

GCP has developed and manufactures a range of compatible products to compliment SAFETRACK® CT. These include:

- SAFETRACK® SC - for off highway colour demarcation
- 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® HW - HAPAS Type 1 High Friction surfacing.

Health & Safety

Please refer to our Safety Data Sheets for further information.

General Information

SAFETRACK® CT is one of a wide range of specialist waterproofing, surfacing and repair materials manufactured and supplied by GCP. If you require any further information on this or any other of our products, please contact us or visit our website www.gcpat.com

gcpat.com | Technical Services, Manchester, UK (+44 (0) 1565 633111)

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the end user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

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