

# High Friction Surfacing



## Reduces Skidding In All Weather Conditions

As the world's leading innovator, developer and manufacturer of road safety products, Markon have developed a range of cold and hot applied high friction road surfacings that actively reduce braking distances and decrease the likelihood of vehicles skidding.

Developed to assist road users in important braking zones, such as on the approaches to traffic lights, junctions and slip roads, Markon products improve safety where it's needed. This also includes improving steering response and grip for road wheels, such as sharp bends or steep uphill or downhill sections of road, where traction is important.



# High Friction Surfacing



Reduces skidding in all weather conditions

## Hot Applied Systems

Markon's hot applied systems are quick to install, so the treated routes can be opened up to traffic within a few hours.

**ZEBRAGRIP®** - Suitable for medium to heavily trafficked areas, such as sharp bends, approaches to roundabouts, junctions and other similar hazards

**TEXTUREFLEX®** - Coloured surfacing for light/medium trafficked sites, such as cycle routes, speed roundels or mini roundabouts

**ZEBRAFLEX TYPE 1®** - Suitable for high stress, high traffic areas. BBA HAPAS Type 1 certified

**CYCLETRACK®** - Superior ride quality and long term colour stability



1 Area is cleared of debris before product is applied with a screed box



2 High friction surface is spread evenly and levelled



3 Surface is complete and can be ready for traffic in under an hour



## Cold Applied Systems

Markon's cold applied systems are versatile and highly durable traffic safety solutions for use on any type of road. The materials are suitable for heavy trafficked areas and are available in a variety of colours

**TYREGRIP®** - A high friction, hardwearing, and pigmented surface treatment available in a wide range of colours. This is a high performance premium product delivering outstanding grip to traffic. BBA HAPAS Type 1 certified

**SUREGRIP®** - Ideal for high trafficked, high stress applications such as motorway slip and busy junctions. BBA HAPAS Type 1 certified

**BUSTRACK TG®** - A coloured epoxy based treatment developed specifically for bus priority schemes



1 Area is cleared of debris and marked with tape before resin and hardener mix is spread over it



2 Appropriate aggregate is broadcast over the resin mix



3 After resin mix has set, excess aggregate is brushed off before tape is removed leaving clean, straight finish

## Product Selector

Products	SUREGRIP	ZEBRAGRIP	ZEBRAFLEX	TYREGRIP	TEXTUREFLEX	CYCLETRACK	BUSTRACK TG
Material Type	Epoxy	Hot	Hot	Epoxy	Hot	Hot	Epoxy
Conforms to Clause 924	Yes	No	Yes	Yes	No	No	No
BBA Approved	Yes	No	Yes	Yes	No	No	No
BBA Type	1	n/a	1	1	n/a	n/a	n/a
Traffic Volume	High	Medium	High	High+	Medium	Low	High
Material Thickness	3mm	3-5mm	3-5mm	3mm	3-5mm	2-3mm	3mm
Skid Resistance Value	70+	70+	70+	70+	65	65	65
Application Season	April - Sept	All year	All year	April - Sept	All year	All year	April - Sept
Binder	Black	Clear	Clear	Coloured	Coloured	Coloured	Coloured
Aggregate	1-3mm bauxite	1-3mm bauxite	1-3mm bauxite	1-3mm bauxite	1-3mm coloured granite	1-3mm coloured granite	1-3mm coloured granite
COLOURS AVAILABLE	Buff	●	●	●	●		●
	Grey	●	●	●	●	●	●
	Red	●	●	●	●	●	●
	Green	●	●	●	●	●	●
	Yellow		●	●	●		●
	Blue				●	●	●
	Black	●	●	●	●	●	●
	Other	●			●	●	●
SUBSTRATE	Black Top	●	●	●	●	●	●
	SMA	Sealing Grit	●	Sealing Grit	Sealing Grit	●	●
	Concrete	Primer	Primer	Primer	Primer	Primer	Primer



# Company Overview

Markon is a specialist contractor servicing a variety of different industries, e.g. Car Parks, Highways, Airports, Industrial and Architectural Landscaping.

Markon offers a one stop shop facility from specifying a product to suit your application to final installation. Markon believes you will achieve successful project completion by providing expertise in the following areas:

- **Consultation - Establishing requirements**
- **Technical Advice - Appropriate system to suit your needs**
- **Site Survey - Ensuring all project needs considered**
- **Installation - Within chosen time frame**
- **Technical Support - Ongoing**

Markon carries out stud installation and marking works to roads, parking, airfields and harbours throughout Scotland.

Our experience and capabilities are acknowledged throughout the construction industry. We have broad experience in the application of specialist surfaces that can be applied to delineate speed restriction, bus lanes, cycle paths or any other highlighted surface.

Notes:



Telephone: 01236 875134  
Fax: 01236 875525  
E-mail: [enquiries@markon.co.uk](mailto:enquiries@markon.co.uk)

