

Infrastructure Showcase Sika Specialist Products

Hosted by Resapol - the UK's trusted supplier of specialist construction products

You are invited to join us for a Showcase Event at your local Resapol Depot on **Tuesday 11th June from 9am - 12pm.**

The session includes:

- Hands on demonstrations on Sika products listed
- FREE Bacon Butties on arrival
- Sika Giveaways

DON'T MISS OUT
RESERVE YOUR PLACE TODAY!

0141 429 0482

glasgow@resapol.com

Unit 5, Houston Place,
Kingston Bridge Trading Estate,
Glasgow, G5 8SG

Railways



Water/
Renewables



Highways



Structural
Strengthening



Joint Sealing



SIKA SOLUTIONS FOR SPECIALIST PROJECTS

resapol[®]
working in partnership with



PAREX[®] Railfast Concrete

R4 Classification, deep section, rapid setting, low dust, flowable repair concrete

One-component, cementitious, rapid setting, deep section, volumetrically stable, low dust, flowable repair concrete specifically designed for the rail industry where a rapid return to service is critical. Available in Summer and Winter grades, for a range of temperature applications.



PAREX[®] Railfast Grout

Rapid setting, high strength, polyester resin based grout

A polyester resin based material used for grouting where rapid early strength development is required. Supplied as a two pack system ready for onsite mixing, with a third component utilised for deeper sections; these consist of two tins of base resin, two bags of catalysed filler and one bag of aggregate. Can be used at section depths between 10 and 25mm without the aggregate component, or for section depths between 25 and 75mm with the aggregate component. The mixed grout will harden to give rapid strength gain reaching ~50N/mm² in 2 hours, allowing rapid return to service.



Sika[®] Icosit[®] KC 340/7

2-part polyurethane grout under discrete baseplates of main-line tracks

Sika[®] Icosit[®] KC 340/7 is a flexible 2-part polyurethane polymer resin grout. It is designed as a vibration absorbing, load-bearing, flexible grout for the precision alignment of rails, turnouts/switches etc. Also used for fixing track components to rigid substrates such as concrete slabs, steel bridge decks and tunnel invert slabs.



SikaGrout[®]-3350

Ultra-high strength fatigue certified onshore wind tower precision grout

SikaGrout[®]-3350 is a 1-part, cementitious, fast hardening, free flowing grout which is shrinkage compensated and achieves ultra-high early and final strengths. Specifically designed for onshore steel and precast concrete wind towers.



Sika MonoTop[®]-3400 Abraroc

High Abrasion Resistant, High Strength Concrete Repair Mortar

Sika MonoTop[®]-3400 Abraroc is a one-part, cementitious hand or machine applied, structural concrete repair mortar with very high resistance to hydraulic abrasion.



Sika[®] CarboDur[®]-300 Grid

Bi-directional Carbon Fibre Grid for Textile Reinforced Mortars

Sika[®] CarboDur[®]-300 Grid is used for: Reinforcing concrete structures, masonry walls made of brick, blocks or stone and reinforcing infill masonry walls. Connecting masonry walls to other walls or to reinforced concrete structures. Repair of cracked masonry walls.

RAIL

WATER/ RENEWABLES

SIKA SOLUTIONS FOR SPECIALIST PROJECTS



Sika MonoTop[®]-4100 Protect

Cementitious R4 mortar for repairing protecting and waterproofing concrete structures

Sika MonoTop[®]-4100 Protect is a 1-part, cementitious, fibre reinforced, low shrinkage concrete repair mortar. It is suitable to repair, protect and waterproof concrete structures.



Sikagard[®]-850 Clear

Permanent clear anti-graffiti and anti-fly poster coating

Sikagard[®]-850 Clear is a one-part ready to use, polyorganosiloxane based, permanent anti-graffiti and anti-fly poster semi-matt coating. This product is part of the Sikagard Anti-graffiti system.



Sikadur[®]-53

Epoxy crack injection and grouting resin for all conditions, including wet and underwater

Sikadur[®]-53 is a two-part, epoxy, moisture resistant crack injection and grouting resin.

HIGHWAYS

Sika Structural Strengthening Systems

The use of a building or civil engineering structure may change throughout the course of its service life, as for example its whole function can change, loads can increase and/or higher building standards are required and the structure must be made compliant. Sika provides fully comprehensive solutions with complete systems for all kinds of structural strengthening and improvement.

Whether increasing the bending, shear or impact resistance, tested and proven Sika systems are available for use on reinforced concrete, steel, wood and masonry load-bearing structures.

Sika Structural Strengthening Systems have been tested extensively internally and externally, under many different conditions to ensure their long-term performance in different environments for:

- Long-term fatigue
- Exposure in alkaline environments
- Artificial ageing
- Installation under dynamic load

The Sika Structural Strengthening Systems include:

Sika CarboDur[®]

SikaWrap[®] Fabric Strengthening



STRUCTURAL STRENGTHENING



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Sikaflex[®] PRO-3 Purform[®]

Polyurethane sealant for floor joints and civil engineering applications

Sikaflex[®] PRO-3 Purform[®] is a 1-part, moisture curing, elastic polyurethane sealant. It seals many kinds of joint configurations in floors and civil engineering structures. The elasticity is maintained over a wide temperature range and high mechanical and chemical resistance provides good durability.



Sikaflex[®] PRO-3 SL

High-performance, self-leveling sealant for flooring and civil engineering applications

Sikaflex[®] PRO-3 SL is a 1-component, moisture-curing, self-leveling, elastic joint sealant with high mechanical and chemical resistance.



Sikaflex[®]-415 Universal

Polyurethane sealant for floor and wall joints and general purpose adhesive

Sikaflex[®]-415 Universal is a 1-part, moisture curing, elastic polyurethane sealant with good mechanical properties and durability for sealing floor and wall joints and adhesive applications.



Sikaflex[®]-423 PowerCure

Accelerated polyurethane sealant for floor joints and civil engineering applications

Sikaflex[®]-423 PowerCure is a 1-part, accelerated, elastic polyurethane sealant. It seals many kinds of joint configurations in floors and civil engineering structures. The elasticity is maintained over a wide temperature range and high mechanical and chemical resistance provides good durability.



Sikasil[®] DW

Acetoxy curing silicone sealant for joints in contact with potable (drinking) water

Sikasil[®] DW is a one part acetoxy curing silicone sealant especially designed for joints in contact with potable (drinking) water. This product has been tested to meet the requirements of Regulation 31 (4)(b) of the Water Supply (Water Quality) Regulations 2000. Water Regulations Approval Scheme (WRAS), Approval Number: 2203515



Sikaflex[®]-406 KC

Polyurethane self-levelling high performance booster accelerated sealant

Sikaflex[®]-406 KC is a 1-part self-levelling booster accelerated elastic floor joint sealant with high mechanical and chemical resistance. Rapid and homogeneous curing throughout the entire sealant is achieved by the addition of the Sikaflex[®]-406 KC Booster. Sikaflex[®]-406 KC is especially designed for elastic joint sealing between rails, adjacent surfaces and with Icosit KC products.

JOINT
SEALING

