

TRUSTSEAL LTD

Unit 10 Southfield Lane Ind. Est.
 Whitwell Worksop S80 4NW
 Tel 01909 722662 Fax 01909 720228
 Web Site <http://www.trustseal.co.uk>
 Email info@trustseal.co.uk



PRODUCT SPECIFICATION

KEYJOINT

STRESS ABSORBING MEMBRANE

Description

The Keyjoint System was developed as a quick low cost stress absorbing joint treatment in response to the ever-increasing problem of joints cracking.

The Keyjoint System uses a specially modified bituminous binder, which initially fills in the cracks; this also acts as a binder, which holds in place the glass fibre mesh.

The glass fibre mesh used is of a specific mesh size and strength that enables it to contain the reflective cracking emanating from below. The joint is topped using an anti-skid coating, which incorporates high PSV bauxite.

Performance

When installed it provides the flexibility of a joint sealant along with the anti-skid properties needed for road use. After treatment the repair has a water tight seal which is tough enough to withstand the rigors of everyday use.

Areas of Use

Due to Keyjoint's thermoplastic ability it makes it an ideal material for areas which have suffered from cracks and rutting in the road.

Physical Properties of Binder		
Properties	Specification	Test Method
Softening Point Ring and Ball	75-95°C Minimum	BS 2000 Part 58:1993
Flow Resistance @ 60°C	10 mm	BS 2499:1993
Flexibility	No surface cracking or crazing	BS 2499:1993

MANUFACTURERS OF
 KEYGRIP EPOXY TYPE ONE HIGH FRICTION SURFACING
 KEYGRIP THERMOPLASTIC TYPE ONE AND TYPE THREE HIGH FRICTION SURFACING
 COLOURED TRAFFIC CALMING PRODUCTS : JOINT AND OVERBAND SEALANTS
INSTALLERS OF
 ANTI-SKID SURFACING : TRAFFIC CALMING CYCLE LANES ETC
 REFLECTIVE CRACKING TREATMENTS : ASPHALT AND CONCRETE REPAIR