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PRODUCT SPECIFICATION

KEYJOINT FIBRE

Description

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

The Key Joint System uses a specially modified bituminous binder, which incorporates high PSV, aggregates.

The material initially fills in the cracks, and also holds in place the glass fibre strands.

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

Flexible pavements, Concrete pavements, Prior to laying asphalt, Prior to surface dressing and where reflective cracking has already occurred

Physical Properties of Binder

Properties	Specification	Test Method
Softening Point Ring and Ball	90°C Minimum	BS 2000 Part 58;1993
Flow Resistance @ 45°C	Nil mm	BS 2499:1993
Flow Resistance @ 60°C	3 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