ROADFLEX H

Bituminous Inlaid High Modulus Crack Repair System

Description
Roadflex H is a BBA/HAPAS certified bituminous inlaid flexible crack repair system for the repairing of cracks and adjacent multiple cracks. The H grade is specifically designed for longitudinal repairs. Roadflex H is also particularly suitable for sealing cracks on existing pavements that are to be overlaid by asphalt, thereby helping to alleviate reflective cracking and as a consequence prolonging the serviceable life of the pavement.

In its molten state Roadflex H has excellent flow properties thereby ensuring total penetration of the crack without voids or air pockets. Following cooling, it sets to a tough, rubber-like consistency, maintaining flexibility through a wide range of temperatures, at the same time reducing the risk of tyre ‘pick-up’.

Graded granite aggregates provide optimum compressive resistance. A dressing of high PSV aggregates provides an excellent anti-skid finish.

Physical Properties
- Form: Bituminous
- Colour: Black
- Specific Gravity: 1.9
- Softening Point: 115°C
- Flow Test (5hrs @ 60°C): 5 mm max
- Slump Test (cone): 15% max
  (3hrs @ 70°C)
- Extension @ 23°C: 30%
- Force @ 23°C: 750 N
- Application Temp. Range: 180 - 220°C
- SRV: >60
- Texture Depth: >1.5 mm
- Coverage Rate
  @ 5mm depth: 9 - 12.5 kg/m²
  @ 20mm depth: 35 - 45 kg/m²

Uses
- Surface Ravelling
- Rutting
- Stress Cracking
- Lane Joints

Packaging
- Packed in 25kg silicone lined paper bags
- Shelf life approx. 12 months
- Protect from sub-zero temperatures