TECHSCREED

Thermoplastic Patching and Crack Repair System

Description
Techscreed is a BBA/HAPAS certified bituminous fill and over band crack repair system for the repairing of 5 - 40mm cracks. Techscreed 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 Techscreed has excellent flow properties thereby ensuring total penetration of the crack without voids or air pockets. Following cooling it sets to a tough, resilient repair which maintains its flexibility through a wide range of temperatures.

The high PSV aggregates (68+) used in Techscreed provide excellent anti-skid properties.

It can be used to repair both asphalt and concrete surfaces.

Other applications include pothole repair and patching.

Uses
- Surface Ravelling
- Rutting
- Chipping Loss
- Patching and Pothole Repair
- Stress Cracking
- Lane Joints

Packaging
- Packed in 25kgs polythene melt bags
- Shelf life approx. 12 months
- Protect from sub-zero temperatures

Physical Properties

- Form: Thermoplastic
- Colour: Black
- Specific Gravity: 2.3
- Softening Point: 90°C
- Flow Test (5hrs @ 60°C): 3 mm max
- Slump Test (cone): 10% max
  (3hrs @ 70°C)
- Application Temp. Range: 190 - 220°C
- Curing Time: 15 - 20 mins
- Application Depth: 5 - 25 mm
- Coverage Rate
  @ 5mm depth: 9 - 12.5 kg/m²
  @ 20mm depth: 35 - 45 kg/m²

Disclaimer
All products should be used in accordance with the manufacturer's instructions. No responsibility can be taken by the manufacturer where conditions of use are beyond our control. Materials are sold only on the basis of conforming to specification, but without warranty expressed or implied in law or in fact of merchantability or fitness for a particular purpose and upon the condition that purchasers make their own tests to determine the suitability of such products for their particular purpose.