



Fibrecrete Preservation
Technologies, Inc.



SAMIscreed

Asphalt Repairs

www.fibrecretept.com

Overview:

Samiscreed is a hot applied flexible repair for asphalt pavement defects. It is a highly modified asphalt binder that is premixed with small aggregate. This aggregate provides more structural integrity than traditional crack sealers. Because of its flexibility it will be less likely to crack under stress like HMA repairs and cold mixes. **Samiscreed** is a one-part-screed-applied system, suitable for all types of bituminous surface course including surfacing. Its skid resistance is designed to equal or exceed the surrounding surface.



System Benefits:

Providing exceptional resistance to wear combined with inherent flexibility. **Samiscreed** offers:

- Application throughout the year subject only to minimum temperatures and dry surface conditions
- Rapid curing and can be trafficked within 30 minutes of application
- Cost effective
- Less preparation and small installation crews compared to traditional methods
- High friction grades available
- Will extend the service life of asphalt, reducing maintenance costs
- Effective sealing properties to stop ingress of water
- Flexible, enduring, skid resistant finish.



Construction Procedures:

Preparation:

- The crack or joint recess and surrounding area is thoroughly cleaned and dried using hot compressed air.

Application:

- **Samiscreed** is heated to between 340°F - 390°F.
- The prepared crack, joint, recesses area, or pothole is filled with **Samiscreed**. For potholes deeper than 1 inch, we recommend you use double washed and dried bulking aggregates.
- The finished repair is allowed to cool before opening to traffic. This will typically take between 15 and 30 minutes, depending on the ambient temperature.

Construction Images:



Technical Information:

Property	Method	Requirement
Color	FTL 546-C	Black
Tensile Strain	FTL 548-C	35% minimum @
Cone Flow	FTL 549-C	7% maximum
Aggregate Settlement	FTL 551-C	3% maximum
Flexibility / Mandrel	FTL 550-C	Good to Better (no tearing at bend point)
Resilience	FTL 547-C	50% recovery
Recommended		300°F - 350°F
Specific Gravity		1.8 - 2.0

Health & Safety:

FPT operate a strict health and safety policy and details are available on request.

Note:

The colors used in the illustration may not be indicative of the finished product. FPT reserve the right to update and improve the **Samiscreed** and its specification without notice and Engineers and Contractors should satisfy themselves that they have full and up to date information.

Additional Information:

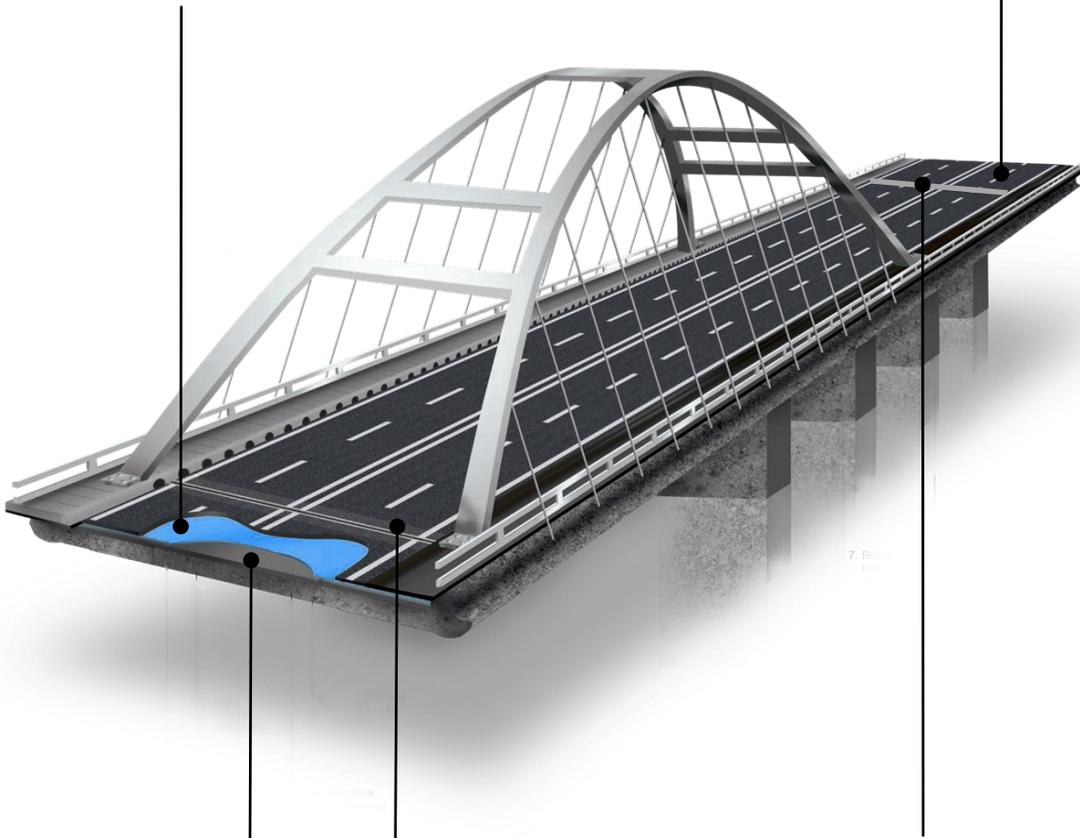
Technical & Advisory Service:

Further technical information may be obtained on request and consultation is encouraged to ensure choice of materials selected and detailing is optimised to suit in-service performance requirements and economic solutions.

Waterproofing Systems

PITCHMASTIC PmB

To increase the durability of reinforced concrete bridges, all concrete movement and construction joints, plus the bridge decks have to be waterproofed to prevent serious damage to the concrete, or to the embedded steel reinforcement.



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Concrete Repairs

Fibrecrete **Nufins**

Hot applied grey and black flexible repair mastics for concrete are used to repair spalls, potholes, broken joints, corner breaks and most other horizontal defects on concrete. They are easy to apply, open to traffic within hours of installation, and have a long life expectancy.

Expansion Joints

TEXACRETE **FIBREJOINT**

Bridge deck joints form an integral part of the road or structure. Joints reduce the impact of stresses caused by traffic that result in cracks and faults in the road surface.