



Hot– Applied Flexible Repair Material

Technical Bulletin

Description

Fibrecrete “G” is a polymer modified synthetic resin based flexible repair system that consist of polymers, graded mineral fillers, recycled tire rubber, fiberglass and steel fibers, and hardened granite aggregate.

Applications

Fibrecrete “G” is recommended for structural repairs in concrete pavements. It is designed to replace traditional repair materials which are prone to fail due to their stiffness. Fibrecrete “G” has excellent adhesion characteristics, superior tensile strength along with flexibility and resilience to accommodate joint /crack movement. Fibrecrete “G” can also be used for thin patching or full depth patching. Fibrecrete “G” has exceptional resistance to water intrusion and to a broad range of salts, bases and organic materials, making the repair a long-term solution for pavement maintenance projects.

• Department of Transportation

- Bridge Decks
- Concrete Interstates
- Airports
- Taxiways, Aprons, Runways

Features

- Cohesive bond to concrete
- Flexible
- Skid Resistant
- Self Leveling for easy and efficient application
- Resistant to UV and Water
- Installed only by Certified Applicators

Typical Data For Fibrecrete

Shelf Life	2 years
Packaging	50 lb melt bags
Color	Grey
Application Temp	325°F –390°F
Safe heating Temp	425°F
Traffic Time	15 Minutes—1 Hour Depending on depth

Binder Properties

Bond	ASTM D 1190
Penetration	ASTM D 5329
Ductility	ASTM D 113
Flexibility	ASTM D 5329
Flow	ASTM D 5329
Resilience	ASTM D 5329
Softening	ASTM D 36

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