

## Application Options for Pathways, Roads and Dust Control



For product demo & testing, please call  
**877.356.2250**



[www.TechniSoil.com](http://www.TechniSoil.com) • Phone: 877.356.2250 • 5680 Westside Road • Redding, CA 96001



TechniSoil<sup>sm</sup>  
North America, LLC  
soil stabilization

# TechniSoil

## Evolution in Natural Surfaces

[www.TechniSoil.com](http://www.TechniSoil.com)

TechniSoil is an innovative soil solidification and paving system comprised of customized co-polymers specifically designed to bind with soils and aggregates. TechniSoil is extremely durable and can be utilized in a wide variety of applications. With its numerous environmental benefits and ability to outperform current options, TechniSoil is an excellent choice for your next project.

### ENVIRONMENTAL BENEFITS

TechniSoil is a blended co-polymer specifically designed to bond with soil or aggregates in either a cold-mix or cold-spray application.

TechniSoil provides environmentally responsible soil stabilization for pathways, parking areas, primitive roadways, dust control and erosion control.

EPA compliant TechniSoil is harmless to plants and animals and will not contaminate water supplies.

- Preventing soil erosion and air particulates
- Creates a natural, solid surface free of cement and petroleum asphalt
- Alleviates heat island effect

### LEED CERTIFICATION

Using TechniSoil may assist you in obtaining Leadership in Energy and Environmental Design (LEED) certification or municipal requirements for your project.

As a cool mix application, there is no need for heat to produce, transport or apply.

TechniSoil is free of toxic petroleum components that are harmful to plants, animals and contaminate water supplies.

By utilizing light, solar reflective aggregates, TechniSoil provides a cool alternative to traditional paving options, such as asphalt.

Alleviate issues that contribute to the Urban Heat Island Effect, smog formation, greenhouse gas emission, global warming and climate change.

TechniSoil can contribute to the following LEED points:

GIB Cr. 9 – Heat Island Reduction    MR Cr.3 - Material reuse    SS 7.1 – Heat Island Effect – Nonroof

### TECHNISOIL BENEFITS

- No specialty equipment required
- Environmentally Responsible
- No chemicals needed to clean work site or equipment
- Designed for easy installation
- Can be used with nearly all soils and aggregates
- Engineered to withstand thermal cycles
- Pliable solution resists swelling, cracking and structural defects caused by extreme temperatures
- With proper compaction attains up to 5400 PSI

### MATERIAL COMPARISON CHART

✓ = Excellent    ● = Good    ● = Fair    ● = Poor

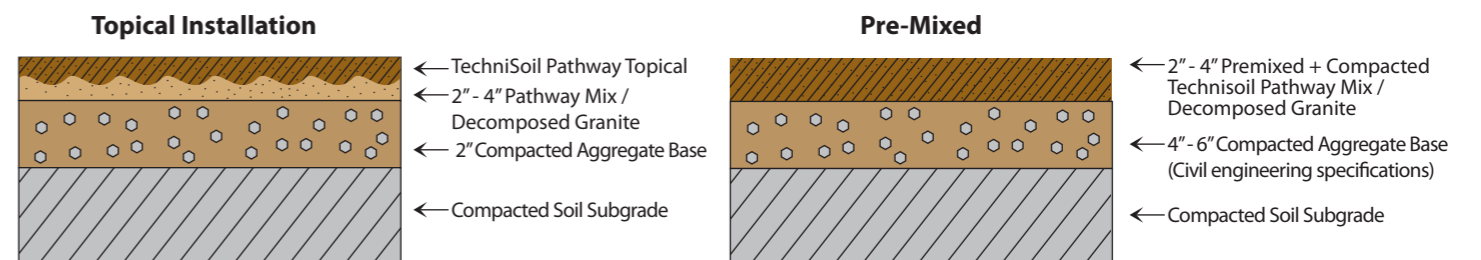
	Cost	Durability	Ease of Installation	Water Resistance	Thermal Cycle Resistance	Erosion Resistance
<b>TechniSoil</b>	✓	✓	✓	✓	✓	✓
Fiber	✓	●	●	●	✓	●
Wax	●	●	●	●	●	●
Polymers	●	●	✓	●	●	●
Pine Resin	●	●	●	●	●	●

### USING TECHNISOIL

TechniSoil is ideal for any condition that requires paving, including:

- Pathways • Trails • Parking lots • Golf cart paths • Roadway Sub-base
- Dust Control • Road Shoulders • Erosion Control • Soil Stabilization

### SUGGESTED INSTALLATION



### PRODUCTS

TechniSoil ROAD- 55 gallon drums and 275 gallon totes

TechniSoil PATH- 55 gallon drums and 275 gallon totes

TechniSoil DUST- 55 gallon drums and 275 gallon totes



### TEST RESULTS

• Exceeds ASTM C-39 - up to 5400 p.s.i.

Cyl. No.	Date Tested	Age (Days)	Dimensions	Area (sq. in.)	Ultimate Load-Libs	P.S.I.
1	4/4/09	10	2x2	3.95	21540	5450*
2	4/4/09	10	2x2	3.99	11320	2840*

\* Compressive strength will vary depending on aggregate type