



## M10+50™

## TECHNICAL DATA SHEET



### M10+50™ Soil Stabilizer

Enviroseal M10+50™ is a high quality modified acrylic copolymer supplied in 50% concentrate and is diluted with water on the job site. Once applied, polymer particles begin to coalesce, the water evaporates and what remains is a tough and durable type of acrylic. Treated soils attain increased Bearing Capacity, Flexural strength, are resistant to most chemicals, and have waterproofing capabilities.

Topical application is simple and cost effective. When spray applied to a soil, M10+50™ permeates the surface and binds to the soil particles. This process begins to form a membrane that attaches to the soil fractions and conforms to the gradation and contours of the soil. Repeated applications will increase the thickness of this continuous film. The results are significant reductions in permeability and erosion through both wind and rain.

When used as a stabilizing binder, high unconfined compressive strength, increased CBR, densities, flexural strength and impact resistance are easily achieved with minimal admix rates.

Contact us for technical assistance  
1-800-775-9474 or visit [www.enviroseal.com](http://www.enviroseal.com)

#### Typical Physical Properties

Polymer Type: Acrylic Co-polymer  
Solids: 55%  
Bulk Density: 8.6 lbs/gal (1.05 kg/liter)

#### Formulation Constants

Solids	+/- 50%
Density	+/- 8.5 (1.019 kg/l)
VOC grams/liter	+/- 2 g/l
Ph	+/- 8

#### Packaging

55-Gallons  
275-Gallons  
Bulk Truck (5,000 Gallons)

#### Typical Application Rates

##### Topical Erosion Control

16 to 64 fluid ounces per square yard

##### Full Depth Stabilization

5 to 10 gallons per cubic yard

#### **Manufactured in USA by**

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