



MVA-60™

TECHNICAL DATA SHEET



MVA-60™ Soil Stabilizer

Enviroseal MVA-60™ is a high quality modified vinyl-acrylic copolymer supplied in 60% 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 membrane. Treated soils can 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, MVA-60™ 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 full depth mixed in stabilizing binder, high unconfined compressive strength, increases in 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

Formulation Constants

Solids	+/- 60%
Density	+/- 9.1 (1.09 kg/l)
Ph	+/- 4.5

Packaging

55-Gallons
250-Gallon Totes
Bulk Truck (+/- 4,700 Gallons)

Typical Application Rates

Topical Erosion Control

One pint to 0.5 Gallons per square yard mixed with 5 to 15 parts water. The slope angle, surface texture, soil particle size, plasticity, density, and in-situ moisture content should be considered. The final outcome is determined by the amount of polymer solids adsorbed within a given cubic area. A uniform application depth of 10 to 15 mm will yield optimum results

Full Depth Stabilization

Seven to Ten gallons per cubic yard requires mixing within a cubic area of soil. 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.

Manufactured in USA by

Enviroseal Corp.
1019 SE Holbrook Ct.
Port St. Lucie, FL, 34952
sales@enviroseal.com
Phone: 772-335-8225
www.enviroseal.com