



MA-60™

TECHNICAL DATA SHEET



MA-60™ Soil Stabilizer

Enviroseal MA-60™ is a proprietary Anionic blend of acrylic resins that withstands Ultra Violet degradation and is excellent for topical application erosion control. It is also an premium binder for soil stabilization, especially when incorporated with cement.

Topical application is simple and cost effective. When spray applied to a soil, MA-60™ permeates the surface and binds to the soil particles. This process forms a strong impermeable barrier eliminating water adsorption and forms a protective sheet to prevent windblown dust. Repeated applications will increase the thickness and the result is significant reductions in both 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.

MA-60™ applied to soil will eliminate water permeability and eliminate wind and water soil erosion.

Contact us for technical assistance
info@enviroseal.com or visit www.enviroseal.com

Formulation Constants

Solids	+/- 60%
Density	+/- 8.8 (1.054 kg/l)
pH	+/- 8
MFFT	+/- 8° C

Packaging

55-Gallons
IBC Totes
Bulk Truck

Typical Application Rates

Topical Erosion Control

One pint to 0.5 Gallons per square yard (250 ml to 2 liters/M2) mixed with 5 to 15 parts water. The slope angle, surface texture, soil particle size, plasticity, density, and in-situ moisture 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

Five to Ten gallons per cubic yard requires mixing completely with soil. When used as a stabilizing binder, high unconfined compressive strength, increased CBR, density, flexural strength and impact resistance are easily achieved with minimal admix rates.

Manufactured in USA by

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