



Distributors Worldwide

1019 SE Holbrook Ct.
Port St. Lucie, FL 34952
772-335-8225 - Fax 772-335-3991
DUNS: 00-306-7852

Email: sales@enviroseal.com Web: <http://www.enviroseal.com>

Enviroseal M10+50™ Dust Suppressant & Soil Stabilizer

Enviroseal M10+50™ is a high quality modified acrylic copolymer supplied in concentrate that is diluted with water and applied to soils to increase engineering properties. Once applied, polymer particles coalesce, the water evaporates, and what remains is a tough and durable binder that increases Bearing Capacity, Flexural strength, chemical resistance, and is waterproof.

TYPICAL USES

- Sub-base stabilizer
- Agricultural Roads
- Military Operations
- Slope Erosion Control
- Heavy Haul Roads
- Parking Lot Stabilizer
- Path & Trail Stabilizer
- Unpaved Road Stabilizer
- ADA Trails and Cart Paths
- Hydroseed and Mulch Tackifier
- Stock Pile Sealant and Dust Cap
- Helicopter & Aircraft Runway Stabilizer

PACKAGING

Available in bulk tank, IBC totes, and 55-gallon drums.

ENVIRONMENTAL INFORMATION

Enviroseal M10+50™ contains less than five (5) grams per liter volatile organic content (VOC) and is considered non-toxic when used as directed. Refer to SDS for further information.

PRIOR TO APPLICATION

For best results temperature should be 50° F (10° C) and rising. Do not apply if rain is forecast within 12 hours. Prior to installation, perform testing on your soil to verify desired results.

TOPICAL APPLICATION

Grade and compact surface. Apply evenly with pressurized spray equipment, distributor truck, or spray rig using large droplets. Static roll prior to drying, roads can be opened to light traffic after rolling.

FULL DEPTH STABILIZATION

Installation methods will vary depending on available equipment, the preferred equipment is a soil stabilizer machine because it provides uniform results. Mixing soil with only a grader blade can be done if it is the only equipment available. Instructions for this method varies but in general, cut 3 to 4 inches of soil and windrow to one side. Flatten the top of the windrow and spray the M10+50™ /water mixture required. Mix the windrow by repeatedly carrying it back and forth across the mixing table until the M10+50™ /water mixture is uniformly distributed. When grader mixing, pay attention to the vertical angle of the blade so that a complete rolling action of the mixed soil is obtained instead of merely pushing it from side to side. Grade evenly all mixed soil and compact to minimum 95% density. Apply a topical coating after final compaction.

Environmentally Safe products for Today's Construction Projects



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TYPICAL DILUTION AND COVERAGE RATES FOR TOPICAL APPLICATIONS*

APPLICATION TYPE	DILUTION RATES*		APPLICATION RATE*	
	Parts Water	Parts M10+50™	Square Feet per Gallon	Square Meter Per Liter
Dust Control - With Traffic	5	1	75	1.8
Dust Control - No Traffic	8	1	100	2.5
Unpaved Road/Parking Lot Stabilizer	4	1	30	0.75
Helicopter Pad/ Aircraft Runway Stabilizer	4	1	25	0.65
ADA Path and Trail Stabilizer	4	1	70	1.7
Slope Erosion Control	8	1	180	4.4
Hydroseed and Mulch Tackifier	12	1	400	9.8
Stock Pile Sealant and Dust Cap	8	1	175	4.3

TYPICAL DILUTION AND COVERAGE RATES FOR FULL-DEPTH SOIL STABILIZATION*

INTENDED PRODUCT USE	DILUTION RATES*		APPLICATION RATE*	
	Parts Water	Parts M10+50™	Square Feet per Gallon	Square Meter Per Liter
Unpaved Military Runway	2	1	10	0.25
Roadway - Heavy Duty/Haul Road	4	1	15	0.375
Roadway - Light Duty	4	1	20	0.5
ADA Trails, Cart Paths	4	1	15	0.375

**All soils are not equal. Prior to installation, it is important to perform testing on your soil. Particle size, density, liquid limit and plasticity will have varying results. These application rates are generalized, individual results depend on soil conditions and available equipment.*

STORAGE AND HANDLING

Store concentrate M10+50™ above 40°F (4.5°C) in original unopened container and away from direct sunlight. Pre-mixed M10+50™ with water should be used within 24 hours to minimize development of bacterial growth. Protect from freezing and refer to SDS for further environmental and safety precautions. For Industrial use only.

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