

# ENVIROSEAL™ CORPORATION PRODUCTS M-10 +50™ (military soil stabilizer)

## ACRYLIC CO-POLYMERS FOR DISTURBED LAND RECLAMATION, ROAD STABILIZATION, EMERGENCY RUNWAYS, HELICOPTER PADS & SEALING TO PREVENT WATER ABSORPTION

THESE PRODUCTS ARE NON-PLANT FOOD INGREDIENTS.

**APPLICATION:** ENVIROSEAL, M10+50 is a water emulsified co-polymer acrylic resins used as a binder in water erosion control, dust control in traffic and, non-traffic areas. Also very successfully used in soil stabilization of Silty sandy soils as in tests performed by the U.S. Army Corps of Engineers. The dried film is non-toxic and will not re-disperse in water. The use M-10+50 have excellent resistance to degradation from alkaline materials and sunlight (UV) and are specifically formulated for this benefit to those users in high UV areas.

ENVIROSEAL M10+50 are not a fertilizer or pesticide and will not adversely affect vegetation.

**NOTE:** To avoid run-off, it is not recommended to use within 24 hours before rain.

Avg. Gross: 497 lbs. (225.44 kg)

Net: 475 lbs. (215.46 kg)

Avg. Tare: 22 lbs. (10 kg)

### DIRECTIONS FOR USE

Stir well before using, apply at temperatures above 45 F; avoid spraying in high winds. Spray as large droplets instead of fine mist, clean equipment and over-sprays with water immediately after exposure.

### PREFERRED SOIL COMBINATION FOR DIRT ROADS, HELICOPTER -PADS, RUNWAYS

SIEVE SIZE	Metric	% PASSING	SIEVE SIZE	Metric	% PASSING
1"	25 mm	100%	#10	2.0mm	40 – 70 %
¾"	19mm	85 – 100%	#40	425um	20 – 45%
3/8"	9.50mm	65 – 95%	#200	75um	15 to 20%
#4	4.75mm	55 – 85%			

All road surfaces should be graded and sloped to allow for drainage. After the application of the, M10+50 the road surface will have best results if a 15 to 25 ton vibratory compactor is used to finish road surface. Save enough M-10 to make one final pass over the road surface after compaction. This procedure will insure a hard surface road that has the appearance of the natural soil and will last for years to come at a fraction the cost of using asphalt.

BEFORE USING, READ AND UNDERSTAND THE MATERIAL SAFETY DATA SHEET (MSDS) FOR THIS MATERIAL.

### APPROXIMATE APPLICATION RATE PER ACRE /.4007 HA SOIL STABILIZATION

Order of    Dust Control with soil Stabilization    Installed W/Grader/Compactor  
Addition    Erosion Control    Non-Traffic    Traffic Areas    Haul Roads

(note: water add is dependent on soil moisture content and liquid limit)

Water	5,700-ltr/1,500 gal	1,500ltr/400 gal	1,000 ltr/ 260 gal	1,900ltr/500 gal
Stabilizer	380 ltr/ 100 gal	210ltr/ 55 gal	950ltr/250 gal	2520 ltr/660 gal

**M10+50 Soil Stabilization:** 2 to 5 liters p/m3 depending on pore soil space consult factory for correct add mix ratios.  
The proper addition of water should be to optimum moisture content including the M10+50.

#### **TRANSPORTATION INFORMATION**

DOT PROPER SHIPPING NAME (49CFR172.101):	None
HAZARDOUS SUBSTANCE (40CFR116):	N/A
REPORTABLE QUANTITY (RQ):	N/A
D.O.T. HAZARD CLASSIFICATION (49CFR172.101):	Non-regulated
D.O.T. PLACARDS REQUIRED:	None
POISON CONSTITUENT (49CFR173.343):	N/A
BILL OF LADING DESCRIPTION:	Liquid plastic, NOS
C NO.:	N/A
UN/NA CODE:	N/A

#### **REGULATORY INFORMATION**

Enviroseal Stabilizers are not a restricted article according to the Department of Transportation and International Air Transport Association regulations.

EPA SARA Title III hazards class:	None
OSHA HCS hazard class:	Non-OSHA hazardous (29CFR1910.1200)
EPA SARA Title III Section 313 (40CFR372)	
Toxic Chemicals present in quantities greater Than the "de minimus" level are:	None

This product is not a "controlled product" under the Canadian Workplace Hazardous Material Information System (WHMIS)

#### **Manufactured and Distributed by:**

**Enviroseal Corporation, factory authorized distributors worldwide**

**1019 - 1021 SE Holbrook CT.**

**Port St. Lucie, FL 34952**

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