

ENVIROSEAL™ CORPORATION PRODUCTS LDC™ -- 2001™ -- M-10™ (military stabilizer)

ACRYLIC CO-POLYMERS FOR DISTURBED LAND RECLAMATION, ROAD STABILIZATION & SEALING

THESE PRODUCTS ARE NON-PLANT FOOD INGREDIENTS.

APPLICATION: ENVIROSEAL LDC, 2001, M10+50 are 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 of 2001 and 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 LDC, 2001, M10+50 are not a fertilizer or pesticides 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

RECOMMENDED SOIL MIXTURES FOR A ROAD SURFACE

SIEVE SIZE	% PASSING	SIEVE SIZE	% PASSING
1"	100%	#10	40 – 70 %
¾"	85 – 100%	#40	24 – 45%
3/8"	65 – 95%	#200	25 – 35%
#4	55 – 85%		

All road surfaces should be graded and sloped to allow for drainage. After the application of the LDC, 2001, 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 LDC, 2001, 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.

KEEP FROM FREEZING WHILE IN LIQUID STATE.

FOR INDUSTRIAL USE ONLY

APPROXIMATE APPLICATION RATE PER ACRE / .4007 HA

Order of Addition	SOIL STABILIZATION			
	Dust Control with soil Stabilization	Erosion Control	Non-Traffic	Installed W/Grader/Compactor Traffic Areas Haul Roads
Water	5,700-ltr/1,500 gal	1,500ltr/400 gal	1,000 ltr/ 260 gal	1,900ltr/500 gal
Stabilizer LDC/2001/M10+50	380 ltr/ 100 gal	210ltr/ 55 gal	950ltr/250 gal	2520 ltr/660 gal

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

Soil Stabilization: 2 to 5 liters p/m3 depending on pore space consult factory for correct add mix ratios water add depends on optimum moisture readings and PH values

- Hydro-seeding mix as per design requirements Wood Fiber 272 kg./ 600 lbs.

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
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