Greenroof-Roofscapes®

Roofscape[®] Liquid Erosion Control

DESCRIPTION

Roofscape® Liquid Erosion Control is utilized for the stabilization of low slope green roofs, bioinfiltration swales and standard roadside embankments. Specific to this product, it:

- Is a **breathable, water absorbing product** that sustains its erosion control for up to a year.
- **Doesn't degrade** over ten or so precipitation or irrigation events, like most hydrospray products.
- Bonds with growth media to create a porous surface which accepts rain water but resists wind erosion.
- Requires **very little water for activation** (about 5-10 gallons / 100 sq ft) and will begin to gel within 12 hours
- Has a milky appearance when freshly applied, but is virtually invisible when dry.
- Contains no calcium chloride or P.A.M. (polyacrylamide)



PACKAGING

- 50 lbs per Bag
- 40 Bags per Pallet (Full Pallet)

* Special Order Product

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INSTALLATION

- Apply to surface of growth media & spread evenly
- Rake 1/2" 1" deep in both directions for even distribution
- Smooth surface with back of rake
- Plant plugs & clippings
- Water surface lightly with a misting hose to activate product

	PROPERTIES	MEASUREMENT	TEST METHOD
TECHNICAL PROPERTIES	Materials	Cross-Linked Cellulosic Polymer	-
	Thickness	*Dependent on project	-
	Water Holding Capacity	0.16 in³/in² 0.099 gal/sq ft	-
	Ratio for Application	1 lb LEC : 1.6 gal water 0.625 lbs LEC : 1 gal water	-
	Drop Spreader Application Rates	50 lb bag: 400 - 750 sq/ft 1 Pallet: 16 - 30,000 sq/ft	-
	Pump/Sprayer Application Rates	50 lb bag + 80 gal Water: 400 - 750 sq/ft 1 Pallet + 3200 gal Water: 16 - 30,000 sq/ft	-

