ROOFSCAPES®

Liquid Erosion Control

Liquid-Applied Hydro-Activated Erosion Control & Soil Stabilizing Spray

*Not actual packaging

Description

Roofscapes® Liquid Erosion Control is a breathable, water absorbing product designed to sustain its erosion control for up to a year. This liquid-applied solution bonds with growth media to create a porous surface which accepts rain water but resists wind erosion. The material requires very little water for activation (about 5-10 gal / 100 sq ft) and will begin to gel within 12 hours.

Roofscapes® Liquid Erosion Control is designed not to degrade over approximately ten or more precipitation or irrigation events, helping to secure slopes and manage water runoff on low-slope green roofs, bioinfiltration swales, and roadside embankments.

Benefits

- Allows moisture to escape, essential for roof health
- Helps manage water flow and reduces immediate runoff
- Provides sustained erosion control for up to one year
- Withstands multiple irrigation or precipitation events without degrading

Coverage

400-700 sq/ft	**16,000-30,000 sq/ft**
50 lb bag	1 pallet
(80 gal water)	(3,200 gal water)

Installation

Apply Roofscapes® Liquid Erosion Control to the surface of the growth media and spread evenly. Rake the surface 1/2" to 1" deep in both directions for even distribution, then use the back of the rake to smooth the surface. Plant all plugs and clippings, then water the surface lightly with a misting hose to activate the product.

Uses

- Low-sloped green roofs
- Bioinfiltration Swales
- Roadside embankments

Properties

Description	Measurement	Test Method
Materials	Cross-Linked Cellulosic Polymer	–
Thickness	*Dependent on project	–
Water Holding Capacity	0.16 in^3/in^2 0.099 gal/ft^2	–
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:** 16,000 - 30,000 sq/ft	–
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Packaging

50 lbs per bag

40 bags per pallet

800 | 647 | 0100
F 908 | 647 | 0278

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