

Posi-Shell[®] EC Formulation

Posi-Shell[®] EC Success Story

Nearing Winter Season, Posi-Shell[®] EC Covers a Northern California Landfill in Days, Preventing Further Erosion and Sediment Loss.

The Problem:

The Camp fire had ravaged through a landfill in Northern California, ultimately rendering their erosion-control tarping system useless against incoming winter rains, risking erosion and sediment loss on a 2:1 slope. With the pressure of approaching rain and the winter season, a new tarp was needed fast. However, the landfill discovered that the supply was delayed with no date in sight. Another imminent challenge was that the slope didn't have complete soil coverage leaving protruding debris. For the tarp to work properly and avoid damage, the debris would need to be covered or removed. Time was of the essence for this landfill to find a solution.

The Solution:

Posi-Shell[®] EC was able to solve both problems quickly. Between December 3rd and 13th, under muddy-cold conditions, Posi-Shell[®] EC safely covered the entire slope and all protruding debris, while avoiding any loss of time waiting for supplies or the need for extra labor to prepare the slope for a tarping system. The complete application took just 4-5 days, having only stopped for rainy conditions.



Posi-Shell[®] EC application on the landfill's 2:1 slope.



6 Months after application, site received over 11 inches of rain, and the Posi-Shell[®] EC coating remains intact.

Posi-Shell[®]

EC Formulation



Line Ditches



Stabilize Slopes



Cover Piles



Storm Protection

For the longest term erosion control...

Posi-Shell[®] EC's innovative formula enables the addition of durability enhancers to create highly impermeable coatings that dramatically reduce erosion, infiltration, or siltation in a multitude of applications. Posi-Shell[®] EC erosion control coatings give engineers the ability to easily dial in durability specifications by adjusting formulations or application thickness. Whether looking to protect ditches, stabilize slopes, cover stockpiles, control siltation, or address any number of SWPPP requirements, nothing can match Posi-Shell[®] EC's performance, cost, design flexibility, or speed of application.

Posi-Shell[®] EC Applications

- Emergency Protection
- Containment of fugitive dust or runoff
- Swale/Ditch Lining
- Berm Protection
- Stockpile Cover
- Ash Containment
- Contaminated Soil Cover

For technical services, visit our site online at www.LSCenv.com or call us at 1-800-800-7671. We can't wait to meet you!



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