Type 3

Type 3– Paragraph Form

Product shall be ECTC HECP Type 3which is comprised of natural, degradable, pre-packaged fibrous material and tackifiers that is mixed with water and hydraulically applied as a slurry designed to reduce soil erosion and assist in the establishment and growth of vegetation. Product will achieve maximum performance after a sufficient curing period. Product shall be designed for use with maximum of ≤ 3-months protection, maximum slope gradient of ≤ 3:1, and maximum uninterrupted slope length of 50 feet. Product shall have a C Factor ≤ 0.10 from standardized large‐scale rainfall performance testing, ASTM D6459 or equivalent deemed acceptable by the engineer. Product shall have a minimum vegetation establishment of 200% from standardized testing, ASTM D7322.

Type 3– Tabular Form

|  |  |
| --- | --- |
| ECTC HECP Type | 3 |
| Product Description | Moderate Term  |
| Material Composition | Natural, degradable fibers, tackifiers |
| Functional Longevity | ≤ 3 months |
| Maximum Slope Gradient | ≤ 3:1 |
| Maximum Uninterrupted slope length | 50 feet |
| C Factorb | ≤ 0.10 |
| Minimum Vegetation Establishmentc | ≥ 200% |
|  |  |
|  |  |

*a. Manufacturer’s estimated time period based upon field observations, that a material can be anticipated to provide erosion control.*

*b. ASTM D6459 or equivalent deemed acceptable by the engineer.*

*c. ASTM D 7322 or equivalent deemed acceptable by the engineer.*