Type 5

Type 5– Paragraph Form

Product shall be ECTC HECP Type 5which is comprised of natural, degradable, pre-packaged fibrous material and high performance 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 12-months protection, maximum slope gradient of ≤ 2:1, and maximum uninterrupted slope length of 100 feet. Product shall have a C Factor ≤ 0.02 from standardized large‐scale rainfall performance testing, ASTM D6459 or equivalent deemed acceptable by the engineer. Product shall have a pass recording of vegetation establishment from standardized testing, ASTM D7322.

Type 5– Tabular Form

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| --- | --- |
| ECTC HECP Type | 5 |
| Product Description | Extended Term  |
| Material Composition | Natural, degradable fibers, high performance tackifiers |
| Functional Longevity | 12 months |
| Maximum Slope Gradient | ≤ 2:1 |
| Maximum Uninterrupted slope length | 100 feet |
| C Factorb | ≤ 0.01 |
| Minimum Vegetation Establishmentc | PASS |
|  |  |
|  |  |

*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.*