

# TERRAMAT C450 COIR

## MEDIUM TERM COIR FIBRE EROSION CONTROL BLANKET

**TerraMat C450 COIR** is a biodegradable, mesh reinforced coir fibre erosion control / re-vegetation blanket supplied in easily manhandled rolls.

**TerraMat C450 COIR** designed to be a highly effective soil erosion protection system to non-vegetated soil slopes to promote the establishment of grasses and vegetation on roadside slopes, embankments, landfill side slopes, drainage channels, stream banks and shorelines.

- Readily absorbs water, the fibres swell to act as mini-dams, this slows surface water run-off minimizing gullying and soil loss
- Seed loss due to water flushing is greatly reduced.
- Protects and insulates the seed, this helps create optimal conditions for seed germination and plant growth.
- Bio-degrades, the resulting compost acts as a mulch to retain moisture and act as plant food.
- Performs as a plant root reinforcement
- Readily drapes to follow and hug the ground contour

**TerraMat C450 COIR** is a cost effective medium term (12 to 24 months functional longevity) protection blanket for moderate flow channels and slopes having a maximum gradient of up to 1:1.

Functional longevity may vary depending upon climatic conditions, soil type, geographic location, and elevation.

PRODUCT PROPERTIES		ROLL PROPERTIES	
Mesh / stitching	UV stabilized Polypropylene	Roll Length	42m
Tensile strength	Roll direction (MD) 3.5kN/m	Roll Width	2.3m
Matrix	100% Coir (Bio degradable coconut fiber)	Roll Area (nom)	96.6m <sup>2</sup>
Elongation at break	Roll direction (MD) > 20%	Roll Weight	43 kg ± 5%
Weight / m <sup>2</sup>	450gm ± 5%	Packaging	Plastic tube / wrap

**Note : 350 gm / m<sup>2</sup> coir available indent only**



