



Applications

- Embankments
- Landscaping
- Golf Courses
- Erosion Control
- Channels

EROMasta® SeedMat

EROMasta® SeedMat is a synthetic turf reinforcement mat, which protects underlying soil from erosion and provides a reinforcing matrix for vegetative root growth. It is a three dimensional multi-layered product manufactured from polyethylene. It consists of two high tensile base layers of net bonded to three upper layers that form a cusped surface that provides an array of pockets that trap the soil particles and windblown seeds.

EROMasta® SeedMat when installed gives instant protection against soil erosion caused by wind, rain and flash flooding. Top soil and seed is applied on top of the erosion mat to fill the pockets and allow the grass to grow through the mat. The established vegetation has now a reinforced root system resistant to the forces of erosion. Suitable for slopes up to 1:0.7, with grass or local vegetation surface. Not suitable for use under permanent or seasonal water levels.

EROMasta® Seedmat Specifications

Properties	Unit	TRM3	TRM5
Tensile Strength (MD)	kN/m	>2.2	>3.4
Layers	-	3	5
Mass	g/m ²	>260	>430
Thickness	mm	>14	>16
Elongation	%	<30	<30
Fibre Thickness	kN/m	0.5	0.5
Colour	%	Black	Black
Carbon Black	m/s	2	2
Raw Material	m	UV Stabilised HDPE	UV Stabilised HDPE
Roll Size	m	2.0 x 30	2.0 x 30
Pinning	m ²	Use 150mm to 300mm U-Pins @ 250mm to 750mm centers or as per drawings. Overlapping rolls pinning is @ 150mm centers.	
Anchoring	-	Use 300mm x 300mm trench or as per drawing. Refer to installation guidelines	
Overlap	mm	50mm to 150mm	