EcoArmour
Erosion Control Blanket

Created for superior erosion control

1300 182 182
erosioncontrolblanket.com.au
As our preferred erosion control product, EcoArmour is a ground-breaking, Australian designed and manufactured solution that allows for safe and effective installation on all surfaces. EcoArmour is a synthetic erosion control blanket that has been designed to be sprayed through high-pressure HydroTruck equipment. Once sprayed, it dries and sets in a matter of hours, providing extended high-shear resistant erosion control.

A blend of minerals, interlocking fibres and specialty binders form EcoArmour’s durable, non-flammable crust. The specialty binders adhere to and incorporate themselves into the substrate below, forming a tough, resilient cover that is also flexible enough to bind and move with the ground below it, eliminating any cracking of the coating. For aesthetic purposes, a colouring agent may be added to the EcoArmour blend, achieving colours varying from grey, brown, red and green to blend in with the surrounding environment.
EcoArmour meets or exceeds all relevant transport and main roads specifications, including:

**MRSW52**
Erosion and sediment control

**20601P**
Geobinders; referring to non-toxic materials and substances sprayed onto soils to prevent erosion.

**20605P**
Erosion control blanket; referring to products put in place to reduce the impact of raindrop and low-velocity flow.
Before...
...After
EcoArmour is a highly effective technique for the stabilisation of batters and is a superior alternative for quicker and safer installation than conventional erosion control blankets such as Jute Mesh, Concrete Matting, Geosynthetic Cementitious Composite Mat (GCCM), Geotextiles, Geosynthetics, Posi-Shell and Shotcrete.

With the ability to be applied quickly and easily, EcoArmour is pneumatically projected at high velocity utilising specialist HydroTruck equipment, meaning that application takes days, not weeks. EcoArmour dries quickly, with the ability to withstand moderate rain events after 3 hours.

EcoArmour’s advanced technology means that it will stabilise surfaces for up to 20 years, making it the ideal erosion control and stabilisation product for vertical walls, roadside batters, steep slopes, drains, and all substrates including compacted clay, rock, sand, sandy loam, dispersive soils, and any soils that are extremely difficult to manage and access.

Common applications of EcoArmour

1. Slopes & Batters
2. Mounds & Stockpiles
3. Swales & Drains
4. Levee Stabilisation
5. Bund & Culvert Lining
Colour options

EcoArmour may be coloured grey, brown, green or a custom colour to suit the surrounding environment.

Process

1. Drone survey
   A 3D survey is undertaken to image map the area to a high degree of detail.

2. Site preparation
   Where required, the site is prepared and the substrate is sprayed with emulsion.

3. EcoArmour application
   Our highly trained technicians ensure the solution is mixed perfectly and applied evenly.

4. Post project monitoring
   Fitted with the latest scanning and imaging technology, monitoring drones ensure that uniform application has been achieved.

5. 100% Success Guaranteed!
Our products and services are backed by the expertise and consultation of our specialist team of Australia’s leading agronomists, horticulturalists and soil scientists. We have extensively tested EcoArmour’s performance in some of the most depleted and degraded soils in Australia which is why we are confident that you will achieve project success the first time around.

Feel confident that you are hiring knowledge and expertise. Our highly trained technicians utilise our specialist equipment to apply product with precision and accuracy, meeting Australian Safety, Environmental and Quality standards.

Access qualified advice from our specialists about how we can guarantee outstanding results on your next project when our products are supplied and applied onsite by our expert team.

100% Success Rate Guaranteed