



- ✓ Fast
- ✓ Safe
- ✓ Walk-on tough
- ✓ Porous
- ✓ Flexible
- ✓ Sprays on
- ✓ Binds to Soil
- ✓ Protects seed
- ✓ Allows reveg
- ✓ Extreme slopes
- ✓ Inflammable
- ✓ Great value



Lower your costs & improve your safety & erosion control results. From short term erosion and sediment control to extreme slope erosion control. Introducing an exciting spray-on alternative to geofabric

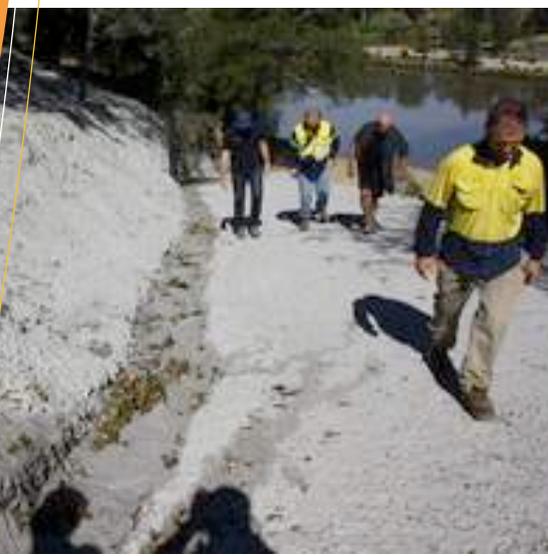


GeoSpray is applied with standard hydromulching equipment.



Resistance to erosion by surface flow would be comparable to cement based coatings ...

You can actually walk on it without damaging it ...



GeoSpray is installed faster and safer than geofabric. And it handles punishing conditions better than geofabric ...

Right now, erosion control is a time-consuming, labour-intensive, high-risk and costly problem to address. And while the risks involved with installing geofabrics are high, the costs are too. Imported Geofabrics are subject to steep hikes due to downturns in the Australia dollar. Added to that, the success rate using geofabrics to control erosion has been modest at best.

Geofabric is difficult and risky to install

For as long as erosion control has been an issue in Australia, geofabrics have been the preferred option to reduce water and sediment run off and minimise erosion. Problem is, geofabric is typically difficult to install and raises the risk of physical injury to your staff. That's partly because geofabric was never designed as an erosion control product. It was designed for road construction ... for use under the road to assist with drainage and stabilisation. It's only gained popularity as an erosion control median because there hasn't been an alternative.

Now there is an alternative to geofabric

GeoSpray is the first erosion control product of its kind on the market today. It's true. My name is Peter Carmichael and I've worked in erosion control for more than 20 years. After three years of research and development, GeoSpray has exceeded all my expectations. I believe it is set to dramatically redefine the way contractors control sediment and soil erosion on their sites. But don't just take our word for it ... Here's what Analyst had to say in an independent field test of GeoSpray ...

"Resistance to erosion by surface flow would be comparable to cement based coatings"

— Druce Batstone B.Sc. (App), B.E., PhD.

"Rapid curing of GeoSpray was evident on the Field Day. The flexibility and porosity of GeoSpray indicates suitability for application on dispersive sodic soils. Resistance to erosion by surface flow would be comparable to cement based coatings but with the added ability to better conform to changes in these structurally unstable soils without cracking. Water in the GeoSpray treated drain was clear of sediment for the duration of the test. In contrast, erosion was very evident where the drain terminated in bare soil at the near horizontal base of the track. The inherent permeability of GeoSpray was evident in the testing. Water draining through the GeoSpray coating slowed the advance of water down the drain. The wet area could be depressed by foot pressure without damage to the coating."

"It is a freak of a product. I can't really believe what it does. I have never seen anything like it!"

— Zachary Dykstra, Townsville Branch Manager, LanyonScapes.

"We have recently installed GeoSpray for the first time to stop erosion surrounding a drain outlet in Townsville, on behalf of Roadtek. Jute matting had previously been installed on the site, but had been burnt out by vandals. We found it relatively easy to mix GeoSpray. The spray applied quickly and easily, and gave an extremely even coverage. Having used GeoSpray, I believe that if the mix ratios are followed precisely, the product can't fail. In terms of the results, it is fair to say that I have been absolutely blown away. When dry, the GeoSpray is solid, but at the same time it moves with the ground below it, so there is no cracking. You can actually walk on it without damaging it. It is also porous and absorbent which allows for revegetation at a later date. It looks tidy, and you can pretty much spray and forget. Importantly, it just stops erosion."

No pinning, no cutting and no sandbagging ...

... No handling of heavy rolls of geofabric. No collection and disposal of geofabric. GeoSpray is simply sprayed on and left on. It can even be applied over hydroseeded areas.

As the name suggests GeoSpray is sprayed on, so ...

- it requires no pinning, cutting or handling of heavy rolls of geofabric
- it is easily applied to steep slopes and batters
- it substantially reduces installation hassles (no ab-seiling etc)
- it can be applied super fast, (minutes not hours)
- it improves safety and reduces risk of injuries.

Apply it thick or spread it thin

Depending on the project requirements, varying degrees of long term erosion control can be achieved by simply increasing the amount of gauging material and decreasing the coverage area. Obviously, this provides a thicker covering. Heavier applications of GeoSpray can perform their function over several years.

Similarly, by decreasing the amount of gauging material and increasing the coverage area, short term requirements such as short term erosion and sediment control can be met quickly, easily and economically.

GeoSpray will even protect the seed

GeoSpray can quickly and safely be applied to hydroseeded areas. There is no need to water vegetated GeoSpray areas as GeoSpray will protect the seed long term, without moisture. When a natural rain event occurs, the seed will naturally germinate. If the vegetated area is watered, grass will germinate as with any other seeding practice.

Geospray has Already been installed for the following clients

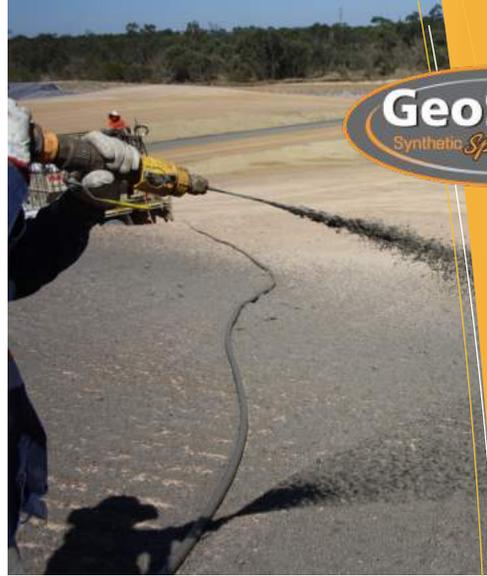


So what's GeoSpray's secret?

The secret to GeoSpray's ability to lock-on and hold on to steep slopes lies in its proprietary blend of minerals, interlocking fibres and specialty binders. These *adhere* GeoSpray to the substrate it's applied to. Not only that, they also bind and incorporate GeoSpray into the substrate below. This forms a tough, resilient and flexible cover. This durable cover has the ability to move with the ground below it, eliminating cracking of the coating.

GeoSpray eliminates erosion caused by either water, rain or wind. It forms a non-flammable crust, which holds the substrate underneath in place and reduces the risk of contamination to nearby storm water drains and creeks. Because GeoSpray is porous and blends & binds to the substrate, it has the following advantages over geofabric:

- it is not affected by high winds that can dislodge/tear geofabric
- because it is porous, water drains through it which slows the flow, minimising erosion so it can handle severe storm events and overland flow rates
- it can be vegetated, eliminating the need for Jute matting & other TRM technology
- it is reliable, with nil maintenance for the duration of your project
- it can be left on-site after job completion
- it minimizes the risk of fines for non compliance due to failure.
- it can be used for steep slope stabilization, minimizing the use of expensive matting and other erosion control measures.

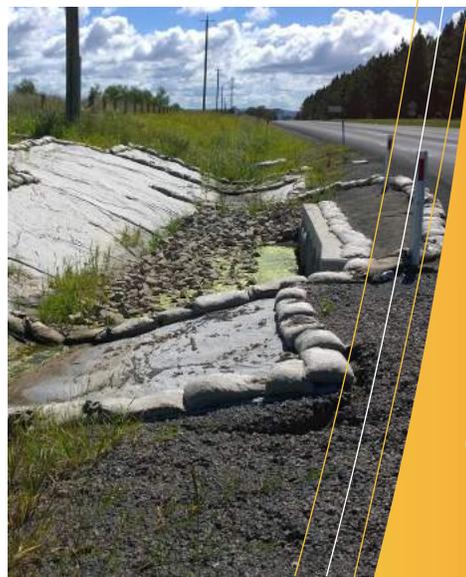


^ Apply it thick or spread it thin.



^ It is also porous and absorbent which allows for revegetation at a later date.

No need for sandbags and matting.





^ It can be used for steep slope stabilization.



Applications for GeoSpray

GeoSpray is designed and manufactured in Australia for Australian conditions. As an Aussie product it is not subject to unexpected price increases due to Australian dollar fluctuations. GeoSpray can be used for temporary drains, permanent clean water vegetated drains, steep slope stabilization and erosion control. You can use GeoSpray to stabilize road side batters and swale drains, control sedimentation, and it can also be used as a ditch lining, cover for contaminated fill and land fill erosion. It also has applications for erosion control and water run off on mine sites and more ...

"I have sprayed ditch linings, railway batters, even dispersive soils on a mine site in Queensland to see what would happen. And GeoSpray has performed beyond expectations on every occasion"

— Jock Harcourt, Licensed Installer.

"I have performed numerous jobs with GeoSpray and just cannot believe what it can do. On one job I sprayed it rained ... and I mean poured down for 4 hours after the last coat of GeoSpray was applied. This was my first big project so I was worried. And, to be fair, so was Peter. We really would have liked a minimum 12 hours of drying time. Anyway, roofs were blown off houses and power lines were down, trees were blown over, and it poured down for hours. The sound of the rain on the tin roof of my motel had me very worried.

"The freak storm blew for four hours. We were expecting the whole job to be lost. At first light it looked like a bomb had gone off. But the Geospray membrane was fully intact"

— Jock Harcourt, Licensed Installer.

"As you can probably imagine, at first light I was on site expecting the worst. And it looked like a bomb had gone off Frankly, we were expecting the whole job to be washed away. However, to my very pleasant surprise the GeoSpray membrane was fully intact ... nil damage! And I mean nil damage. My client was very happy, to say the least. It was at then I knew Peter had developed something very special. Something I could use with total confidence."



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Certified GeoSpray Installer
Phone 1300 784 886