

## Damsealer



### Description

DamSealer Ideal for the agricultural and resource sectors, this granular product is a specifically formulated, complex matrix of soluble and insoluble polymers at the forefront of dam repair technology.

Traditionally fixing a leaking dam required expensive civil works intervention – draining dams, relining with expensive imported clay or plastic liners.

GRT: DamSealer avoids all this and can solve your leaking storage dam or retention/treatment facility for a fraction of the time and cost. A unique combination of polymers in a granular form, the [water management](#) product is broadcast over the water surface and simply floats to the bottom and sides of the dam, where it goes to work.

### GRT: DamSealer Works in 2 Ways:

- Leaks and fissures cause small currents of water, which draw the larger granules in – these quickly expand to many times their size and plug these holes.
- A complex matrix of polymers then forms a thick, gel layer, sealing the entire surface it is in contact with. This effectively relines the treated surface with a durable waterproof coating 25 to 50mm thick.

#### **Common Applications:**

DamSealer is all that is required to plug leaks and integrate with the soil surface, preventing the loss of water in applications such as:

- Stock and irrigation dams
- “Turkey Nest” dams holding process or contaminated water
- Mining related dams
- [Water retention](#) basins in the civil industry

Compensating for poor local materials or porous substrates when constructing new dams

Unlike other treatments in the marketplace, GRT: DamSealer is non-aquatoxic so can be used in sensitive environments or even for aquaculture.

### Area Of Use:

- Mining
- Resources
- Rural Water Storage

## Features:

- Non Hazardous
- Simple & Easy to Apply
- Non Flammable & Non volatile
- Water Resistant
- Non Leeching
- Biodegradable
- Non Dissipating
- Dries Completely odorless
- Ultraviolet Resistant
- Environmentally Safe

## Benefits:

- No adverse effects on plants, fish, pets or livestock
- Easy application broadcast on the water surface
- Repairs cracks and fault
- Repair existing dams without costly design and civil works
- Prevents the release of contaminants into downstream waterways.