

- Seals leaking dams to greatly reduce water loss
- Small quantities required and very easily applied
- Instant results
- Environmentally safe
- Effective in water conservation

DESCRIPTION

Damseal is a blend of high molecular weight polymers that when applied to a dam, seeps into the voids between the soils particles sealing leaks.

Damseal is applied to full, partially full or empty dams to reduce or eliminate seepage loss.

Damseal can also be applied during dam construction to ensure that leaks won't occur after completion.

Most dams have a certain amount of water loss due to seepage so it is recommended that Damseal is applied to all dams to prevent leaks and to conserve water.



APPLICATION

Damseal is applied to dam water by finely sprinkling or broadcasting the granules evenly over the water surface.

For empty dams or during dam construction Damseal can be liquefied and sprayed directly onto the dam banks to create a sealed surface. Compaction equipment can be used to further enhance the process.

Partially full dams require both application methods. Damseal granules spread over the water surface and liquefied Damseal over the exposed banks.

To control dose rate over a given area, determine a grid pattern, for example 10m by 10m. Given the recommended dose rate you can calculate across 100m² at 0.02kg per m² you must apply 2kgs to this area. Do same and repeat.

If the leak is greater in a certain area of the dam such as a foot wall it is recommended to concentrate the product around this area.