

LIQUID DAMSEAL

LIQUID SOLUTION FOR SEALING DAMS

DESCRIPTION

Liquid Damseal is a blend of high molecular weight polymers that when applied to dry dam walls, seals the surface to stop water seeping into the walls.

Liquid Damseal is applied to empty dams to reduce or eliminate seepage loss. Liquid Damseal is 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 Liquid Damseal is applied to all dams exposed surfaces prior to filling with water to prevent leaks and to conserve water.

BENEFITS

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

APPLICATION

Under normal circumstances, Liquid Damseal is applied at 8 mls of concentrate per m². Liquid Damseal is diluted in water and applied at a rate of 1—2 litres of solution per m² of surface area using any conventional water spraying equipment. It is important to ensure there is at least 25% water in tank first and that Liquid Damseal is added to water slowly whilst filling to ensure maximum mixing results. Do not add water to Liquid Damseal.

With empty dams or during dam construction Liquid Damseal is sprayed directly onto the dam embankment to create a sealed surface. Compaction equipment can be used before application of Liquid Damseal to further enhance the process.

After application of Liquid Damseal and if the leaking is still evident, it is recommended to apply Damliner granules, which are spread over the water's surface.

HEALTH, SAFETY, ENVIRONMENT AND THE COMMUNITY (HSEC)

RST strives, through a process of continuous improvement, to fully integrate health, safety, environmental and community (HSEC) consciousness into all aspects of its activities

For more information and to obtain the Material Safety Data Sheet please contact RST.