

DAMLINER

BINDING POLYMER CRYSTAL

- > High absorption cross-linking polymer crystal
- > Creates an impermeable barrier
- > High resistance to shear stress
- > Non-water releasing encapsulations
- > Stops the requirement for HDPE membranes
- > Latest nanotechnology
- > Non toxic
- > Biodegradable and environmentally friendly
- > Easily applied as a crystal



DESCRIPTION

Damliner is an organic, cross-linked binding polymer crystal, specifically designed for applications such as dam sealing and general site water management.

Damliner is an easy-to-use, environmentally friendly product, capable of instantly sealing dams and other porous materials.

Damliner is classified as non-hazardous and environmentally benign. Specifically - Class B, biodegradable, inert waste suitable for approved solid waste landfill.

The high performance characteristics of Damliner allows cost effective, ground-sealing solutions across numerous applications and industries where water, watery sludge, slimes or slurries need containment fast and the usage of HDPE liners is not suitable.

APPLICATION

Typical Dose Rate

Damliner is applied evenly at a rate of 100g of Damliner crystal per m² of ground surface area. Thus Damliner combines a tremendous surface bond, crystallising and pore-filling agents with dynamic crack-bridging properties. Application technical service, advice and assistance are available.

