RST
MINING & CIVIL SOLUTIONS

GEOSORB
SUPER ABSORBENT POLYMER

BENEFITS

- High absorption up to 300 times
- Cost effective materials handling solution
- Geosorb helps material to be easily thickened or if necessary solidified for disposal
- Non-water releasing encapsulation
- Suitable for approved solid waste landfill
- Incorporates the latest technology
- Biodegradable and environmentally friendly
- Easily applied

DESCRIPTION

GEOSORB is an organic superabsorbent polymer specifically designed for applications such as slurry liquid solidification and general site water management. It is capable of absorbing up to 300 times its own weight in demineralised water or less, depending on water salinity.

According to NOHSC Australia criteria, this product 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 GEOSORB allows cost effective material handling solutions across numerous applications and industries where watery sludge, slimes or slurry, that are too thick to pump or too thin to shovel, can be easily thickened or if necessary solidified for disposal.

APPLICATION
Typical Dose Rate

Depending on the application, the typical dose rate is from 2-3 kg per cubic metre of slurry. Application technical service, advice and assistance are available.

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/or to obtain the Material Safety Data Sheet please contact RST.