GRT9000
POLYMER SOIL STABILISATION

Stabilised Soil. Stronger Surfaces.

GRT's most advanced polymer soil stabilisation product *GRT9000*, is developed for use in the construction of high-quality and cost effective pavement applications.

GRT9000 is available as a clear drying polymer stabilisation agent that works by physically and chemically bonding soil or pavement particles – leading to improved compressive strengths, high tensile resilience and water impermeability.

Inadequate pavements (due to pavement life or increased traffic volumes) can result in considerable, detrimental effects for the triple bottom line. Dust, potholes, rutting, corrugation and other surface degradation caused by heavy traffic or extreme weather can cause serious harm to people, the planet and profit.

GRT9000 polymer soil stabilisation helps alleviate these environmental, social and financial concerns. Using in-situ or imported materials, ***GRT9000*** is used to create a hard, semi-flexible and water impermeable pavement.

Mitigating against pavement and surface degradation, ***GRT9000*** is designed to treat:

- Haul roads
- Rural and farming roads
- Service and hardstands
- Base and sub-base layers of major public roads and infrastructure

GRT9000 polymer soil stabilised pavements display high bearing and tensile resistance. They pose a cost effective alternative to traditional bound pavements such as asphalt and concrete, with savings of 50-70% for laid pavements.

Independently verified environmentally sustainable, ***GRT9000*** can also be used to improve the performance of traditional cementitious stabilising agents - reducing the quantity of cement or lime required in pavement designs or replacing them completely.

Compared to conventional roads, ***GRT9000*** polymer soil stabilisation drastically reduces material and haulage costs, construction time and your project's carbon footprint (especially in remote areas) - making ***GRT9000*** roads greener, cheaper and longer lasting.

KEY BENEFITS

- **Aesthetically pleasing** stabilisation maintains the natural look of in-situ material
- **Efficient construction** with a skilled crew laying 6000m2 a day
- **High strength** with polymer treated materials reducing pavement thickness by 70%
- **Immediate cost benefits** from construction and materials efficiency
- **Long-term cost benefits** from lower maintenance and repairs
- **Environmental protection -** GRT products are non-toxic, have a low carbon footprint and can be used in in-situ materials.

Certified System
Quality
ISO 9001
SAI GLOBAL

Quality Assured

GRT's quality management system is certified to ISO 9001 standards, and our products are approved and used by Industry leading companies, worldwide.

GRT

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