



Naturally sustainable roads

A specially formulated liquid polymer, GRT7000 dries clear and is environmentally friendly. Engineered for use in civil construction, it can act as a clear polymer sealant as well as a high performing stabilisation agent.

Polymer sealing with GRT7000 works differently. With each application an accumulating number of silty dust particles are bound together, preventing them from becoming airborne. Due to the cumulative residual nature of the product, over time the rate of application of GRT7000 reduces, becoming more economical each year. After initial works, maintenance applications are required only once every 12 to 16 weeks, depending on traffic loading.

Simply sprayed from a water truck, GRT7000:

- Eliminates dust and its impacts (visibility, health, surrounding areas)
- Improves skid resistance and decreases rolling resistance
- Creates a stable, waterproof surface that prevents corrugation and potholing
- Achieves costs savings of 30-40% (independently verified by Deloitte)

Cost savings are achieved with the removal of daily watering and grading, less wear and tear on vehicles, improved haul times and elimination of downtime caused by wet weather.

APPLICATIONS:

The key areas of use for GRT7000 as a polymer seal include:

- New construction - subgrade, sub-base and base improver
- Sealing temporary access tracks and haul roads, lease pads, runways, hardstands/ laydown areas and temporary landing areas
- Pavement recycling - In-situ treatment



KEY BENEFITS

GRT5000 offers:

- **Ideal for seasonal and short term applications**
- **Easy application** through existing water trucks - just add water
- **Robust product characteristics** allow it to be applied across a diverse range of industries
- **Immediate cost benefits** compared to continually watering
- **Long term cost benefits** from reduced windborne material loss
- **Improved health and safety on site** - better visibility and reduced dust related respiratory risks
- **Environmental protection** - GRT5000 is non-toxic, has a low carbon footprint and reduces the damage caused by fugitive dust.



Quality
ISO 9001

SAI GLOBAL

Quality Assured

GRT7000 Polymer Sealant (Environmental) is manufactured to ISO9001 standards and comprehensively reviewed by leading independent testing institutions worldwide



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