



GRT7000 CLEAR POLYMER SEAL

Environmentally Friendly, 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 pavement binding 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. This produces a dust-free, tough, clear, waterproof seal on the surface of the road.

Due to the cumulative residual nature of the product, over time the rate of maintenance applications of **GRT7000** reduces, becoming more economical each year. After initial works, maintenance applications are required only once every 12 to 26 weeks, depending on traffic loading.

After the 1st year this life can extend from 12 to 18 months.

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.

Product Deliverables:

Simply sprayed from a water truck, **GRT7000**:

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

Applications:

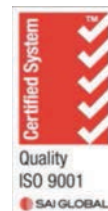
The key areas of use for **GRT7000** as a polymer seal include:

- Durable, clear, **aesthetically** pleasing polymer sealant for a wide range of road types such as haul roads, tourist developments, access tracks, lease pads, runways and landing areas.
- Multi-purpose road sealant and pavement binder.
- Sealing subgrade and pavement layers to protect during construction process.



KEY BENEFITS

- **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 wind borne material loss
- **Improved health and safety on site** - better visibility and reduced dust related respiratory risks
- **Environmental protection** - **GRT7000** is non-toxic, has a low carbon footprint and reduces the damage caused by fugitive dust.



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.



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