



# GRT:8000 DUST CONTROL POLYMER SEALANT

## Dirt roads without the dust

**GRT8000 Dust Control Sealant is a versatile and sustainable modified polymer, engineered to combat the problem of fugitive dust and soil stabilisation on unpaved roads. Dark in colour, its unique combination of additives provides long lasting UV resistance.**

Fugitive dust caused by traffic on unpaved surfaces has negative consequences for the environment, the community and the road itself. Poor management of the issue can lead to road deterioration, reduced visibility, health issues, environmental damage and negative impacts on surrounding cropping and pastoral land.

Unsealed roads such as mining haul roads and hardstands (lay down yards) typically require continual watering and grading maintenance. This is a band-aid solution that incrementally destroys the integrity of the road. Ultimately, given the high price of diesel, increased labour costs and equipment maintenance, it's a losing battle.

Polymer sealing with GRT8000 works differently. After initial works, maintenance applications are only required once every 6 to 12 months, depending on traffic loading. With each application an accumulating number of silty dust particles are bound together, preventing them from becoming airborne. The cumulative, residual nature of GRT8000 reduces the rate of application over time and becomes increasingly economical each year. Simply sprayed from a water truck, GRT8000:

- Eliminates dust and its negative impacts
- 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)

Used by the military, industrial, private and mining sectors GRT8000 Dust Control Polymer Solution is mixed with water and distributed quickly and simply to provide effective dust mitigation on a range of unpaved surfaces, including:

- Remote installations and accesses
- Low and high volume roads
- Haul roads
- Car and truck parks
- Railroad yards
- Hardstands/lay down yards
- Construction or military camps



## Fast Facts

Compared to conventional construction processes, GRT8000 offers:

- **Superior dust cohesion and suppression**
- **Efficient dust control** across wet, dry and extreme temperature conditions
- **Immediate cost benefits** through the simplistic application process
- **Long term cost benefits** with fewer applications and dust issues
- **Environmental protection** – GRT products are non toxic, have a low carbon footprint and reduce erosion and environmental impacts
- **Improved safety** with enhanced visibility for road users



## Quality assured

GRT8000 Dust Control Polymer Solution is manufactured to ISO9001 standards and has been comprehensively reviewed by leading independent testing institutions and major companies worldwide.