



# GRT:5000 DUST CONTROL SOLUTION

## Works with dust so you don't have to

**GRT5000 Dust Control Solution is a robust, liquid polymer that provides an exceptional surface coating solution on nearly all soil and resource surfaces. Independently performed testing confirms successful suppression of up to 95% of dust particles.**

Designed specifically for the conditions of the civil and mining sectors, GRT5000 can be applied using existing site water trucks, tankers, or sprinklers. After spraying, the dust generated from the surface is practically eliminated for up to 2 months. Mixed with water, GRT5000 is sprayed onto surfaces, where it soaks in and creates a stable, tough, durable layer resistant to traffic wear, wind erosion, rainfall impact, and pedestrians.

## We've got dust covered

Left untreated, dust from unsealed roads, hardstands, cleared sites, and large soil or mineral stockpiles can have a considerable impact on the environment and the quality of life for local communities. GRT5000 prevents loss of materials whilst in storage or transport. For resources such as coal, the problem of dusting can be mitigated for as little as 4.5 cents per tonne – with no impact on calorific values.

GRT will work with you to devise a full dust mitigation strategy to meet the challenges facing your project or business operation. We can also provide ongoing dust monitoring services to ensure the most cost effective protection over the life of your project.

### APPLICATIONS:

The key areas of use for GRT5000 include:

- **Roads** – Suppresses dust on unsealed roads - plus provides benefits in terms of rideability and decreased maintenance costs.
- **Hardstands, Yards, and Cleared Sites** - mitigates the impact of dust on worker safety and condition of plant and equipment.
- **Stockpiles** – Stops generation of airborne dust and product loss in stockpile or during transport.
- **Environmental Management** – Mitigate the impact of dust on surrounding environment and on communities.

**TOTAL DUST MANAGEMENT SUPPLY AND APPLICATION PACKAGES AVAILABLE UNDER MONTHLY INVOICE OR RETAINER**



## Fast Facts

Compared to conventional processes, 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 assured

GRT5000 Dust Control Solution is manufactured to ISO9001 standards and has been comprehensively reviewed by leading independent testing institutions and major companies worldwide.