



GRT: Rubble-Loc Technical Data Sheet



Dust Control for Stockpiles, Demolition & Reconstruction Sites

GRT: Rubble-Loc is a specially formulated liquid polymer used to control dust for large stockpiles, and demolition/construction sites. Depending on your requirement, **GRT: Rubble-Loc** will manage treated areas for as long as twelve months. Dusts and associated hazards are practically eliminated – protecting staff on site, as well as surrounding residents and land-users.

Application

1. Calculate the surface area to be treated and determine the amount of **GRT: Rubble-Loc** required for the time frame you require for dust suppression: (Increase rates where adverse weather is anticipated)

Time frame required for dust suppression (months)	Recommended GRT: Rubble-Lc minimum application rate (mL/m ²)
1	2
3	4
6	6
12	8

2. Slowly add **GRT: Rubble-Loc** to agitated or flowing water. Mix for 15 mins in total allowing for the long chain polymer to solublise completely.
3. Aim for 2L/m² of diluted solution applied.
4. Spray product using hand spray, boom sprays, reticulation systems or a water truck. Ensure spray rate is monitored to achieve the desired coverage of 2L/m² of diluted product.

Handling & Storage

No special handling measures are necessary provided product is used correctly. Take precautionary measures against static discharges to protect against fire and explosion. Note: when storing material, freezing will affect the physical condition but will not damage the materials. If frozen, thaw out slowly and stir well before use. Store in unopened original containers in a cool and dry place. Avoid wet, damp or humid conditions, temperature extremes and ignition sources. Avoid extreme heat. Store between 0°C - 40°C. Spilled pure product is slippery underfoot, very slippery when wet.

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 water alone
- **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** - GRT: Rubble-Loc 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.

New Zealand



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