

# TECHNICAL DATA SHEET

## CF211 Dust Control Agent

### *A new generation concentrate for coalface dust management.*

Dust Control Agent CF211 is the modern, multi-functional concentrate of choice for the efficient control of dynamically produced dust during coalface shearing and tunnelling

- Reduces water usage by creating a more effective and superior wetting system
- Reduces airborne coal dust particles at the coalface
- Reduces environmental and health hazards associated with airborne dust
- Reduces exposure to coal workers pneumoconiosis (black lung disease) and its associated complications
- Protects mining machinery from corrosion and wear in mechanical watering systems
- Saves valuable downtime – keeps hoses and spray jets free from hard water salts.

FEATURES	BENEFITS
Non-toxic, non-hazardous, non-corrosive, non-carcinogenic and non-mutagenic	Safe to use
Multi- surfactant, advanced wetting properties	Superior dust control, reduced water usage
Biodegradable, low aquatic toxicity contain no solvents, salts, heavy metals, corrosives, acids, organochlorides or oils	Environmentally responsible, safe for underground use
Highly concentrated	Effective at high dilution rates
Non-corrosive, positive scale control	Reduces equipment and labour cost
Immediate miscibility with water	Requires no special equipment, instantaneous effect
No impact on coal or mineral properties Combusts cleanly when the coal is fired	No chance of customer rejection or premiums

#### AREAS OF USE:

Ideal dust control of generated dust from coal, iron ore or minerals mining procedures.

#### DIRECTIONS:

It is recommended that dust Control Agent CF211 is injected directly into the flow of the machinery spray jets. A dosing pump or venturi system can be used. The product self mixes during dosing.

#### APPLICATION RATES:

- The nominal dilution is 0.1% in water.
- Higher or lower application rates and dilution levels may be required according to the conditions at individual sites.

#### CF211 is available in:

PRODUCT SIZE	1000L
PRODUCT CODE	300-1000-07