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DUST CONTROL AGENTS

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ALL-PRO has developed an array of agents specific to dust emission problems. From mining and construction haul roads to mineral/coal and earth stockpiles and wagon transport of ores, our dust control agents effectively treat most dust surfaces.

Dust particles contribute to health, safety and environmental issues if not controlled and contained.

"New age" polymer and surfactant technologies combine to provide a range that meets all these surface coating needs through suppressing particles from becoming airborne.

BINDER

- **BINDER will NOT stain, discolour or damage machinery/vehicles that may come into contact with overspray**
- **User-friendly & eco-friendly**
- **Non-toxic to humans & marine life**

BINDER is a unique blend of wetting agents and binders that provide an all-purpose agent that effectively treats most dust surfaces. BINDER is a liquid compound that evaporates, leaving a flexible film that binds particles together, and thus preventing them from becoming airborne. Wind shear lifts particles smaller than 0.42 mm to create a dust cloud; BINDER effectively controls this issue. BINDER is an eco-friendly/user friendly compound that will not produce hazardous by-products from ongoing processes involving coal and mineral ore.

SIZE	PART NO.
20Ltr	BINDER20
205Ltr	BINDER205
1000Ltr	BINDER1000

DSA

- **Versatile & aggressive on controlling potential airborne particles**
- **The agglomeration & binding action of DSA, increases particle mass & size, restricting its ability to become airborne**

DSA is a readily soluble, universal dust suppressant agent. DSA combines a unique blend of wetting agents, humectants, polymers and binders to provide an all-purpose agent that effectively treats most dust surfaces. Several key benefits from using DSA include: surface moisture retention, hygroscopic activity, deep penetration and surface agglomeration.

SIZE	PART NO.
20Ltr	DSA20
205Ltr	DSA205
1000Ltr	DSA1000

DUST DOWN

- **Special additives in DUST DOWN retain dust particles through a unique, environmentally friendly method making dust “tacky”**
- **Reduces labour & machine costs**
- **Biodegradable**

DUST DOWN is a natural blend of polymers and surface-active agents that reduces dust and water usage on underground and surface areas of hard rock mining operations. When diluted, DUST DOWN removes between 50% to 90% more respirable dust than water alone. DUST DOWN's unique formula allows water to penetrate quicker into roadways, meaning less run-off and evaporation. Through built-in humectants, water is retained within soil for longer periods of time, whilst built-in polymers create a microscopic film to aid in moisture entrapment.

SIZE	PART NO.
20Ltr	DUSTDOWN20
1000Ltr	DUSTDOWN1000

DUST SEAL

- Reduces water requirements & frequency of application
- Environmentally friendly
- Non-corrosive to equipment

DUST SEAL is a dust control additive for stockpile and surface areas of mining operations as well as civil earth work projects. DUST SEAL provides excellent soil agglomeration and surface flexibility.

SIZE	PART NO.
20Ltr	DUSTSEAL20
205Ltr	DUSTSEAL205
1000Ltr	DUSTSEAL1000

DVA

- An eco-friendly/ user-friendly compound that will NOT produce hazardous by-products from ongoing processes involving coal & mineral ore
- ALL-PRO has a diverse range of dispensing & regulating equipment to minimize manual handling & regulate volume usage

DVA is a train wagon veneer and bulk dust control agent. DVA contains a unique blend of wetting agents and binders to provide an all-purpose agent that effectively treats most dust surfaces. As a liquid compound, DVA evaporates leaving a flexible film that binds particles, which prevents them from becoming airborne. Wind shear lifts particles smaller than 0.42 mm to create a dust cloud; DVA effectively controls this issue.

SIZE	PART NO.
20Ltr	DVA20
205Ltr	DVA205
1000Ltr	DVA1000

THE SUPPRESSOR

- Prevents dust particles from being loosened or liberated which vastly reduces dust from becoming airborne or drifting
- Will not re-emulsify once dried & prevents rain or water application from penetrating the thick flexible film

THE SUPPRESSOR is an aqueous dust binder and encrusting agent. THE SUPPRESSOR is an acrylic polymer that, when diluted with water, provides a thick durable crust. As an encrusting agent, THE SUPPRESSOR penetrates and binds coal, garbage dumps, tailing dumps, soil and other dust particles either on stockpiles, rail cars, or in mine walls and floors.

SIZE	PART NO.
20Ltr	THESUPPRESSOR20
1000Ltr	THESUPPRESSOR1000