

IntegraSeal – Your Green Solution for Dust Mitigation and Soil Stabilization

Dust has long been a nuisance – people exposed to dust typically experience serious health issues; automobile engines and many types of other equipment wear down from the abrasive friction of dust particles, and unpaved roads cause a serious safety issue by reducing driver’s visibility. Whether you maintain unpaved roadways, shoulders, trails, construction sites, stockpiles, heavy traffic roads, mining sites, airports, ports, military facilities including landing zones for aircraft and helicopters, IntegraSeal can solve your most stubborn dust control and soil stabilization needs.

IntegraSeal

IntegraSeal is a cost-effective and environmentally friendly dust control composition that can be applied onto a variety of soil or gravel surfaces to control dust as well as to compact and stabilize the top or base surface. Unlike most other chemical dust control and soil stabilization products, IntegraSeal is 100% organic, biodegradable, and causes neither toxic leaching nor adversely affects vegetation, aquatic life or other living organisms. IntegraSeal’s binding agents penetrate and extend bonding into a surface, such as gravel, by providing cohesion, preventing sediment wash-out and increasing the load bearing capacity of unpaved road surfaces.

Reduce Maintenance Costs

Easy to Apply

IntegraSeal has rapidly become the natural, environmentally safe alternative to Calcium Chloride, Magnesium Chloride and Polymers. IntegraSeal does not deposit toxic residues in soils which is highly advantageous compared to waste petroleum oil based compositions, or latex products commonly used in dust control.



Applied to the surface of the soil, IntegraSeal forms a protective layer that eliminates dust, prevents mud, and controls erosion thereby providing a solution to today’s challenging dust and erosion control requirements. IntegraSeal creates a stable matrix (depth varies depending on type of application and performance requirements) in the soil, resulting in enhanced stability and durability.

Environmentally Safe

As worldwide trends are continuing towards strict health and environmental regulations, IntegraSeal provides a green solution to reduce dust-related environmental and health concerns. Many of today’s dust control products contain carcinogenic petroleum oils, compounds that can be corrosive to metals and equipment or soluble anions that can be harmful to aquatic life, vegetation and living organisms. IntegraSeal is comprised of 100% organic products – making it biodegradable, non-corrosive, and safe for all living organisms and the environment. We believe only 100% organic solutions, like IntegraSeal, should be used to solve our world’s growing dust problem.

Benefits From Utilizing IntegraSeal

- Excellent dust control at low cost
- Soil erosion prevention
- Ideal soil stabilization solution when paving is too expensive
- Fast application and immediate results
- 100% natural, Eco- friendly



Resperion Solution: IntegraSeal

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Usage Guidelines

IntegraSeal is sold in a concentrated form that is diluted with water prior to application. Water dilution ratios can vary depending on the application, but typical dilution is about 1 part IntegraSeal to 1 part water. Factors that can affect the dilution ratios are soil type, traffic flow and other environmental factors. Our engineers can recommend the appropriate concentration given your specific project. IntegraBase is best applied with a spray arm attached to a tanker truck to ensure a consistent application of the product. When applied to a gravel road, it is typically recommended that the road first be scarified, and the loose gravel should be well graded. One application normally lasts an entire season, resulting in reduced bladings and decreased aggregate loss.

Applications

- Can be used on any unpaved road surface
- Construction, industrial, service, access and rural roads
- Ports and Airports, both onsite and adjacent areas
- Military installations
- Parking & storage lots
- Gravel pits
- Mine sites
- Drill Sites
- Landfill

Industries Served

Agriculture/Wineries

Airports

Automobile Shredders

Coal Sales and Brokers

Construction

Container Storage

Equestrian

Feed & Grain

Iron & Steel

Landfills

Marine/Ports/Piers

Military

Municipal/Government agencies

Quarries & Mines

Railroads/Mass Transit

Recreational

Trucklines/Terminals

Utilities/Power Plants



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