Economically Treat the Dust. And Nothing But the Dust.

Say you are in a Mercedes-Benz showroom. If money weren’t an object, you know just the model you’d drive out the door, fully loaded with every luxury option. But money is an object, and you don’t need 518 horses working for you. You’ve chosen Mercedes, though, because you know that even the entry-level model you’ll be buying is backed by the manufacturer’s history of commitment to performance, safety, and service.

That is why customers come – and come back to – Midwest. Our line of dust-control solutions successfully tackle everything from fines preservation to road and runway enhancement. However, if your only need is to effectively suppress dust, look no further than Earth Armour, a low-cost option that comes with the same level of service and application expertise we bring to more complex challenges.

Vital statistics

- Environmentally friendly: safe for human, animal and plant life
- Applied neat, no diluting or mixing
- Re-workable
- Can be applied in all climates
- Works with all types of soils and aggregates
- No set-up or cure time
- Non-corrosive, non-flammable, non-volatile
- Odorless, colorless
- Will not freeze down to -40°F
Why Earth Armour?

Simple. It gets the job done – at a very attractive price. Earth Armour is a synthetic organic fluid that effectively suppresses dust and agglomerates fines in places where uncontrolled dust is not an option.

When trucks and cars roll down unpaved roadways, the resulting dust often coats plant life, people’s cars and yard furniture, and, in some areas, fish and other foods drying roadside. It damages engines and can wreak havoc on wheel mechanisms. The same holds true when planes take off in a cloud of dust or create one on landing. Not only does it impede the ability of those on the ground to breathe and otherwise weaken health, it also causes harm to the runways. Construction sites, too, suffer diminished visibility and pose health risks to the community when dust is not controlled.

Effective for up to one year depending on climate, Earth Armour agglomerates and increases the density of fines and coats and lubricates soil particles, ensuring complete compaction. It enhances the cohesive properties of soil, thereby increasing its bearing strength, and acts as a ballasting agent by weighing down dust particles and keeping them from being released into the air.

If the shoe doesn’t fit . . .

One size fits all does not always make for a good fit; unique problems require unique solutions. Midwest is not a me-too company. Our product development begins with a challenge and ends when we produce a solution that proves its worth in the field. Effective off-the-shelf products like Earth Armour are fine when they fit the need, but when they do not, Midwest has the capability and tenacity to customize a formula for your specific needs.

Special Delivery — The E-Sprayer™ System

Portable, versatile and compact, the E-Sprayer can be mounted on any light-duty truck from an F-150 flatbed one-ton trailer to a military humvee. Powered by a 4.7-hp Diesel / JP8 fuel electric start engine and Gorman-Rupp pump, the E-Sprayer requires only one person to operate and facilitates universal application with an 8-foot spray bar. Flow is easily controlled with the throttle or motorized regulator.

More reasons to choose Midwest

Midwest is the world leader in environmentally sound, dust-control technology for every application where fugitive dust is a problem. We bring our customers more solutions, documentation and support than any other manufacturer. On a daily basis, we challenge ourselves to become even more accessible problem-solvers so we can set a new industry standard for proactive and responsive service. Pushing the envelope is part of our corporate DNA, and we strive, always, to develop cutting-edge processes, products and services; stay on top of the learning curve, and educate our customers for our mutual success.