

Coal CarTopping

Dust Control for Coal in Transit



Eliminate Dust Reliably and Consistently Year Round

Where there is coal, there is dust, one of the biggest nuisances with which mines, railroads and utilities must cope – more so as changing environmental and railroad regulations are imposed. In the field and at industry events, we hear of the concerns railroad and coal mine management have about coal dust as a health hazard, as damaging to equipment and as an environmental hazard for which they will be held responsible.

If in-transit coal dust is a problem you face daily, it is a problem you don't have to face at all. Midwest can bring you a turnkey three-pronged solution, or any part of it you need: product that has proven its performance excellence, a customizable application system, and a local service network to ensure optimal system efficiency.

Used together, Midwest's Soil-Sement Engineered Formula® and application equipment will bring you the following benefits and more.

Vital statistics

- Penetrates into and seals coal surface to prevent coal dust from escaping
- Exhibits more strength than other polymers
- Does not crack or break up
- Protects coal from damaging external elements like wind, rain, snow, ice and ultraviolet rays
- Does not affect the BTU of coal and has no VOCs
- Reduces storage, shipping and product costs associated with higher-volume product use

Midwest has proven it can deliver the control efficiency you need using less product for optimal results that cost less.



Making a difference since 1975

Midwest's service to the coal mining industry and its customers is as old as we are – 36 years. Witnessing our customers' need to reduce coal dust in the mining-to-delivery process, we pioneered our car topping program in 1994 and have been refining it to better control in-transit coal dust since then.

Soil-Sement Engineered Formula

Soil-Sement Engineered Formula delivers something its competitors cannot: peace of mind. It has proven to be the most reliable and consistent dust-control sealant for coal in transport, which is why Midwest is one of less than a handful of approved BNSF vendors.

Formulated with million-molecule nanotechnology to penetrate and seal coal to prevent dust from escaping, Soil-Sement has been tested and verified by Simpson Weather Associates Laboratory (for weatherability); BNSF (for corrosion, safety, and performance); and Southern Company (for burnability). It was also tested and certified by the California Air Resources Board, the US EPA, and the Canada Environmental Technology Verification programs.

Midwest's Coal CarTopping System®

Our year-round, containerized, operator-friendly system will make it easier to eliminate dust from your in-transit operations:

- Protects against freezing with a heated container
- Allows a clear view of coal cars from a heated, raised operator's booth
- Adjusts to match the profile of coal in a railcar
- Durable enough to spray 24/7, 365 days a year
- Installs permanently

"Safety First" is More Than an Adage

Your job is safe in our hands. Safety is a pillar of Midwest's culture. It affects the products we manufacture, the expectations we set, and the decisions we make both at Midwest and at customer sites. Wherever in the world our customers take us, we bring with us our own strong safety presence and fully participate in MSHA safety programs and procedures.



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, striving always, to develop cutting-edge processes, products and services.

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