



HAUL & ACCESS ROADS

Durable Roads. Cleaner Air. Lower Costs.

Mining road dust control and stabilization solutions that work as hard as your operation. Every application helps you meet **Environmental, Social, and Governance (ESG)** commitments while improving operational efficiency.

Why Haul & Access Roads Matter

Access and haul roads are the lifelines of mining operations. Every truckload, every shift, and every production target depends on these routes staying safe, stable, and dust-free. When they deteriorate, you face more than just rough driving:

- Dust clouds reduce visibility and create safety risks.
- Fine loss shortens road life and increases re-grading costs.
- Excess watering strains equipment, budgets, and resources.

MSHA Final Rule: Respirable Crystalline Silica

In 2024, MSHA established a uniform exposure limit for respirable crystalline silica to protect miners' health. This rule requires mine operators to monitor, control, and reduce airborne dust to stay below the new permissible exposure limit (PEL) of $50 \mu\text{g}/\text{m}^3$, with an action level at $25 \mu\text{g}/\text{m}^3$.

Sustainability & ESG Benefits

EnviroTech's mining road solutions don't just control dust they protect workers, conserve resources, and support responsible environmental stewardship. Every application helps you meet Environmental, Social, and Governance (ESG) commitments while improving operational efficiency.

Lower PM_{10} & $\text{PM}_{2.5}$ Exposure



TOTAL MINING SOLUTIONS

HAUL & ACCESS ROADS

FEATURED SOLUTIONS

BEST
BETTER
GOOD

DURABLEND-M

Developed specifically for mines, **DuraBlend-M** is a polymer-enhanced Magnesium Chloride solution designed for high-traffic mining corridors. It locks fines in place for a tighter surface, reduces washboarding, and keeps roads stable between maintenance cycles even in harsh weather.

ROADSAVER-M

Developed specifically for mining chloride-reduction goals, **RoadSaver-M** is a Magnesium Chloride-based dust control with enhanced performance features to reduce chloride use, minimize water consumption, and cut truck traffic. Proven to hold fines in place longer, even under heavy haul loads.

X-HESION PRO

X-Hesion Pro is an ultra-low chloride, bio-polymer dust palliative ideal for environmentally sensitive sites. It delivers strong dust control while supporting ESG goals and keeping haul roads in top condition.

DUSTREADY SERIES

Our **DustReady Series** water extenders help mines boost the effectiveness of water for dust control. Tailored to site needs, they use advanced moisture retention for strong dust suppression without high chloride loads—supporting ESG goals while reducing water, fuel, equipment use, and CO₂ emissions.

The Results

- **Fewer Dust Clouds:** Maintain visibility and protect worker health.
- **Better Surface Integrity:** Reduce rutting and potholes.
- **Lower Maintenance Costs:** Longer intervals between watering and grading.
- **Improved ESG Performance:** Lower water, emissions, fuel, and equipment use supporting responsible mining operations stewardship.

How EnviroTech Helps You Stay Compliant:

Our dust control solutions tackle the problem at its source — keeping fine particles bound in the road surface and out of the air. By significantly reducing airborne dust, especially PM₁₀ and PM_{2.5}, our products help mine operators:

- Maintain compliance with the new PEL and action level.
- Reduce the need for costly shutdowns and rework.
- Protect worker health and extend road life.



EnviroTech's products are engineered for heavy-duty mining demands, delivering long-lasting performance while lowering operational costs and helping you meet ESG targets.

