MINING

CAR TOPPERS

Seal the Load. Protect Every Mile.

Car topper solutions engineered to prevent dust loss, moisture intrusion, and product degradation during transport.

Why Car Toppers Matter

During rail transport, open car loads face constant exposure to wind, rain, and temperature changes. Without proper sealing, fines and lightweight material can escape as fugitive dust, while moisture intrusion increases weight, reduces product quality, and leads to costly cleanup.

EnviroTech's car topper solutions are engineered to protect loads in transit. They form a durable, flexible film that seals the surface, keeping materials intact and compliant while preventing ice formation or contamination. Whether hauling coal, ore, or aggregates, these products ensure reliable performance through every season.

MSHA Final Rule: Respirable Crystalline Silica

In 2024, MSHA established a uniform exposure limit of 50 µg/m³ (PEL) with an action level of 25 µg/m³. EnviroTech's solutions help mine operators control dust at its source, reducing airborne particulate levels and supporting compliance while improving operational efficiency.

Sustainability & ESG Benefits

EnviroTech's car topper products provide strong environmental and operational advantages. By reducing material loss and airborne emissions during transport, they improve air quality and minimize cleanup along rail corridors. Water-based, non-toxic formulations protect workers and the environment while supporting community and regulatory compliance.

Durable coatings reduce the need for reapplications, lowering overall product use and fuel consumption. Each treatment helps customers demonstrate measurable progress toward Environmental, Social, and Governance (ESG) goals through improved containment, reduced waste, and enhanced transportation efficiency.

ENVIROTECH SERVICES®

Phone: 1.800.369.3878 I www.EnviroTechServices.com I 910 54th Avenue, Suite 230, Greeley, CO 80634

TOTAL MINING SOLUTIONS

CAR TOPPERS

FEATURED SOLUTIONS

BEST

DURASYNTH EMULSION

A synthetic fluid emulsion that forms a weather-resistant surface seal over open railcar loads. Offers long-lasting dust suppression and moisture protection for a wide range of transported materials.

BETTER

RAILREADY 50C & 50CW

Coal-specific formulations that deliver enhanced adhesion and elasticity. The winterized version maintains flexibility and moisture protection even in extreme cold conditions.

GOOD

RAILREADY 50 & 50W

A polymer and coalescent blend that creates a flexible, cohesive film to prevent dust and fines loss in standard rail shipments. Ideal for all-season operations. A winterized formulation designed for cold climates. Provides freeze resistance and prevents crust cracking under freeze–thaw cycles.

Lower PM_{10} & $PM_{2.5}$ Exposure

The Results

With EnviroTech's car topper solutions, operators can transport materials safely, cleanly, and efficiently across any route or season. Loads stay protected, fines stay contained, and your operation runs smoother from loadout to delivery.

How EnviroTech Helps You Stay Compliant:

EnviroTech's car topper solutions help operators conserve resources. By replacing traditional covers or untreated loads with advanced, chemistry-based films, operations minimize material loss, lower cleanup costs, and reduce particulate emissions during transit.

Each application protects communities along rail corridors by eliminating visible dust plumes and improving air quality. Non-toxic, water-based formulations minimize worker exposure and environmental risk while lowering the need for reapplications, saving fuel and labor. Durable coatings extend coverage performance and ensure compliance with evolving environmental standards.

Every sealed load demonstrates proactive environmental stewardship, operational efficiency, and corporate responsibility from loadout to delivery.

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

ENVIROTECH SERVICES®

Phone: 1.800.369.3878 I www.EnviroTechServices.com I 910 54th Avenue, Suite 230, Greeley, CO 80634