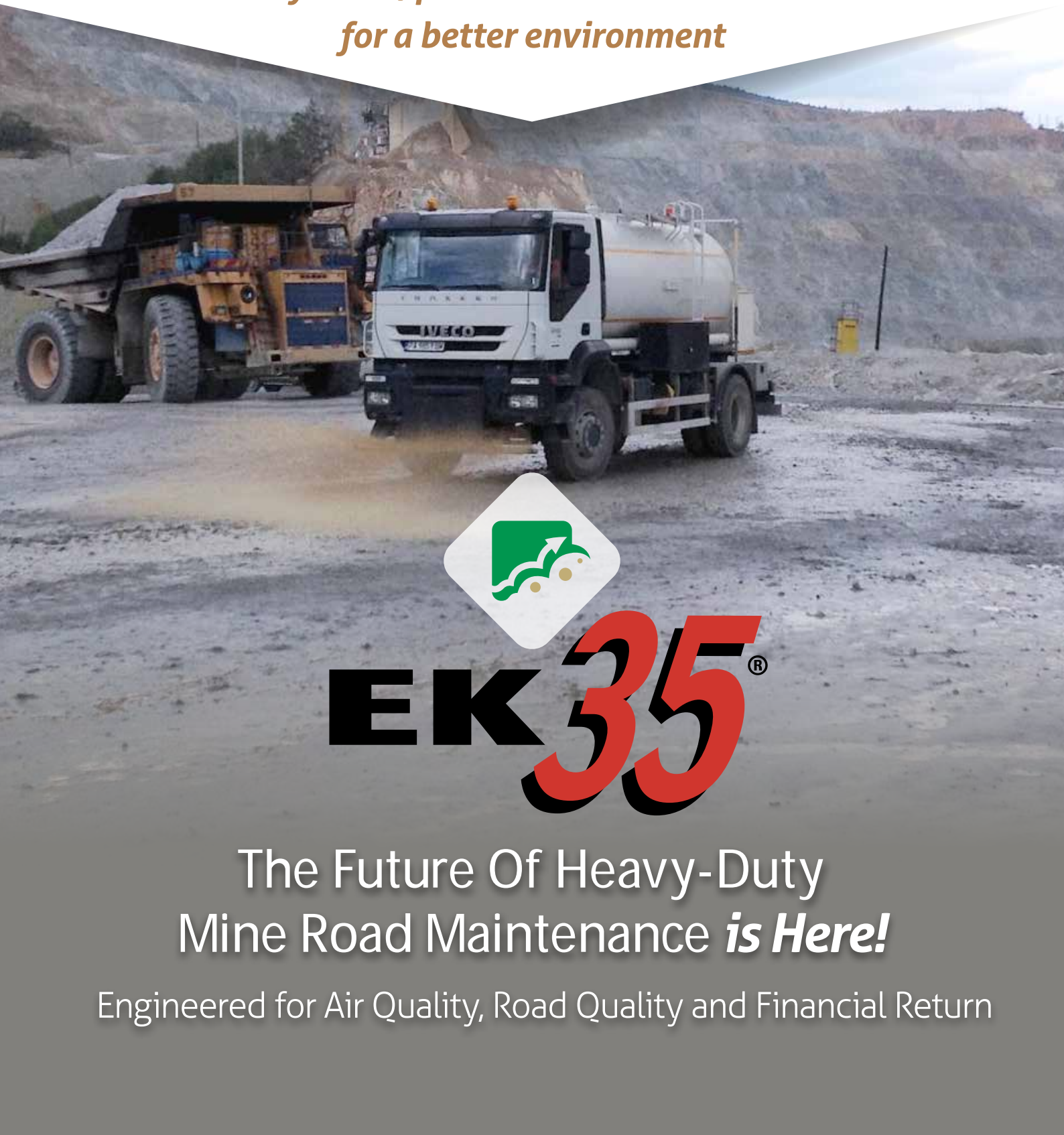




*Systems, products and know-how
for a better environment*



EK35[®]

The Future Of Heavy-Duty
Mine Road Maintenance *is Here!*

Engineered for Air Quality, Road Quality and Financial Return

*Haul Road Expenditures
can pay BIG Dividends... starting TODAY!*

***EK-35® is an organic resin-based synthetic
liquid that stabilizes deep dust.***

EK35®

Introducing EK-35® - Synthetic Organic Dust Control TM, the revolutionary NEW patented formulation that can produce hundreds of thousands of dollars in savings by reducing operational costs and increasing asset utilization.

EK-35® is applied neat to haul road surfaces providing a dual patent-pending mechanism for dust control and soil stabilization. The penetration ability provides a new dust suppressing mechanism, which acts as a durable, reworkable binder. **EK-35®** works well with all aggregate materials and soil types. It effectively stabilizes deep dust and loose surface materials.

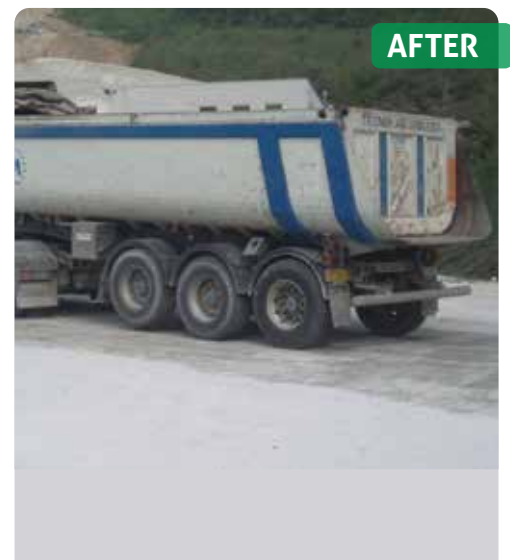
EK-35® applications last longer than other ordinary chemical suppressants, therefore requiring fewer maintenance applications. The surfaces are reworkable. This continuously active suppressant is resistant to rain for long periods of time.

EK-35® will stop the cycle of roadway deterioration caused by watering, grading, lost aggregate and heavy traffic on mine haul roads. **EK-35®** will preserve fines, increase density and maintain the stability of the surface. Along with the road's natural crown, **EK-35®** will work to allow better drainage, reducing or greatly eliminating washboarding, potholing and rutting.

Full Service can provide general guidelines for estimating and designing the optimum road conditions for higher efficiencies, lower maintenance and fuel consumption.

Revolutionary, Intense Use, Continuous Life Dust Control/Stabilization

- *Decrease O & O Costs.*
- *Decrease Haul Road Maintenance Costs.*
- *Increase Air Pollution Compliance.*
- *Increase Asset Utilization.*





To stay profitable, mining operations today are investing in greater contamination control.

EK-35® is the answer by controlling contamination and maintaining high density and compaction on the roadway, which will translate into reduced rolling resistance and improved asset utilization.

The EK-35® road “pays” for itself with better efficiency, lower vehicle maintenance, and **DECREASED O & O COSTS!**

EK-35® features:

- *longer lasting than ordinary chemical suppressants;*
- *works well with all soil types and materials;*
- *durable enough for tracked and chained vehicles;*
- *stabilizes deep dust and heavy powder;*
- *works well on surface dust and loose surface materials;*
- *requires fewer maintenance applications;*
- *continuously active suppressant;*
- *applied neat - NO water required;*
- *for intense use traffic sites;*
- *environmentally friendly;*
- *resistant to rain;*
- *best contamination control;*
- *reworkable.*

Much of today's haul road maintenance involves an intense schedule of around the clock watering and an ongoing program of grading and materials replacement. Many road materials are difficult to wet with water, and water contributes to destabilization and wear of the surface as much as it does to dust control. Dust creates friction that results in wear, which ultimately causes mechanical stress and mechanical failure. The mechanical drive systems of today's haul trucks challenge haul roads because of better braking and steering control. As haul trucks travel at higher speeds they challenge haul road design to accept these higher speeds. As haul trucks get wider, haul roads must get wider, which increases haul road maintenance costs. Haul truck utilization must offset increased haul road costs. Road maintenance

plays a major role in haulage operations and has a direct influence on truck maintenance costs, road maintenance costs, and owning and operating costs (fuel consumption, tire wear). Our program fits nicely with the high priority of mining companies for improving equipment performance through better operations and maintenance practices and technologies applied to roads. We all know how much it can cost to rebuild or replace an engine or a transmission: it makes sense to eliminate the dust as a contributing factor to the friction, wear and failure. An effective haul road maintenance stabilization and dust control program can produce savings from haul truck repair and maintenance. **EK-35®** maintains the integrity of the road surface through stabilization and fines preservation



EK35®

The Future Of Heavy-Duty
Mine Road Maintenance *is Here!*

The financial benefits are:

- *the reduction in haul truck maintenance repairs*
- *lower road maintenance*
- *eliminated watering expenses*
- *a reduction in owning and operating costs*
- *increased productivity and improved asset utilization*

Thanks to our experienced laboratory professionals and the collaboration with our customers, we provide you with ecofriendly products that will not harm the environment.

GREEN SOLUTIONS:

- EK-35
- SOIL SEMENT NEW FORMULA
- ENVIROKLEEN
- TERRA PLUS
- HRDC



FullService

fullservice-it.com

Via Enzo Ferrari, 6 - 35046 "Saletto" Borgo Veneto (PD) Italy
T +39 0429 841181 - F +39 0429 841182 - info@fullservice-it.com

