



FullService

GREEN SOLUTIONS

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



Ecoroad Plus®

**The sustainable solution
for road stabilization and dust control.**

*Economical and efficient, designed to
improve air quality and optimize road conditions.*

Ecoroad Plus®

*Control dust and save water:
the smart, eco-friendly solution.*

*Start saving today on construction sites
and discover the major benefits of Ecoroad Plus®!*

Ecoroad Plus® is a powerful liquid stabilizer based on organic resin, specifically formulated for medium-term dust control.

The binding action of **Ecoroad Plus®** has a natural origin, deriving from intermolecular forces that bond the product to the particles composing the aggregates. Acting as an adhesive between particles, **Ecoroad Plus®** effectively binds various types of soil and road aggregates. When applied diluted in water, **Ecoroad Plus®** penetrates the ground, ensuring long-lasting dust control and soil stabilization, significantly reducing the need for frequent maintenance. In addition to preventing dust formation, the treated surface layer becomes so solid that it withstands tire abrasion.

Ecoroad Plus® offers a revolutionary approach to road maintenance, dramatically enhancing the sustainability and efficiency of road operations..

Key features of Ecoroad Plus®

- Longer-lasting performance compared to traditional systems.
- Resistant to heavy vehicles.
- Stabilizes both surface dust and dust in deeper layers.
- Reduces maintenance applications by up to 95%.
- Ideal for high-traffic sites.
- Eco-friendly and sustainable.

The binding effect of Ecoroad Plus



Fields of application

- Mineral and coal storage areas;
- Construction site roads;
- Internal roads of quarries and landfills;
- Rural roads;
- Parking lots;
- Photovoltaic plants;
- Golf courses;
- All areas where dust poses health risks and prevents work from being carried out effectively.



Ecoroad Plus®: the strategic choice.

Ecoroad Plus® is the ideal solution for a more efficient and sustainable work environment. Its use improves the quality of road infrastructure, reduces operating costs, and increases the longevity of treated surfaces.



Helipad



Storage area

Ecoroad Plus® stands out for its innovative, natural formulation, delivering superior effectiveness in stabilizing road surfaces and long-lasting dust control.

Maximum efficiency and sustainability for construction site roads

Investing in dust control has become essential to maintain high profits and ensure efficient, sustainable operations. Ecoroad Plus® is the ideal solution, capable of effectively controlling dust and keeping road surfaces compact and stable. This technology reduces rolling resistance, enhancing surface usage and drastically cutting maintenance costs.

Roads treated with Ecoroad Plus® pay for themselves thanks to increased operational efficiency and significantly lower management costs. Its stabilizing action preserves surface quality, extending its lifespan and reducing the need for frequent interventions.

Improve profitability with Ecoroad Plus®

Road deterioration caused by heavy traffic, washouts, and material dispersion is a constant challenge for mining and road operations. Ecoroad Plus® provides a tangible answer by stabilizing the soil and retaining fine particles. This process increases the density and stability of surfaces, eliminating corrugations, potholes, and ruts.

By using Ecoroad Plus®, you can significantly reduce maintenance costs, improve efficiency, and lower fuel consumption. Full Service Green Solutions supports companies with customized guidelines for designing and maintaining optimal road conditions, while ensuring minimal environmental impact.

Overcoming the limitations of traditional methods

Traditional dust control methods, such as continuous watering, prove ineffective and often counterproductive. Water, besides failing to solve the dust problem, can destabilize the road surface, accelerating wear and increasing maintenance costs. This approach requires constant interventions, thereby raising operating expenses and reducing efficiency.

Ecoroad Plus® eliminates these issues by stabilizing the soil in depth and preserving the integrity of the road surface. This product is particularly suitable for roads subject to heavy traffic and high speeds, offering a solution that enhances the durability and safety of infrastructure.



Residential area



Ecoroad Plus®

The future of internal construction site road maintenance *is here!*

An advanced approach to road maintenance

Ecoroad Plus® is applied diluted in water directly onto construction site roads, achieving a dual outcome: dust control and soil consolidation. Its penetrative capacity ensures long-lasting and effective stabilization on all types of terrain, significantly reducing the dispersion of airborne materials.

Application steps:

1. **Soil Preparation.** Mill or scarify the pavement to the required depth until a fine material is obtained.
2. **Product Application.** Apply **Ecoroad Plus®** using a water truck equipped with a low-pressure pump connected to a spray bar with nozzles designed to evenly distribute the product mixed with water.
3. **Mixing.** Use a milling machine to mix the moistened material until achieving the optimal moisture level.
4. **Compaction.** Consolidate the treated ground using a suitable roller.

Distinctive characteristics of Ecoroad Plus®

The unique features of **Ecoroad Plus®** set it apart in its category. The product delivers longer-lasting results than traditional inhibitors and proves effective on a wide range of soils and materials, even those subject to heavy traffic. Its resistance to heavy vehicles enables deep and surface stabilization, reducing maintenance needs by up to 95%. Moreover, **Ecoroad Plus®** is notable for its environmental sustainability, providing up to 90% savings in water usage, thereby benefiting both operational and environmental performance.

Mine road



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