

Primary Haul Road Dust Control

Unpaved roadways, which can be found in mining and road construction, are often the cause of huge dust clouds and their negative consequences. Bind-DC19 is a biological binder product that offers soil stabilization and efficient dust control for primary haul roads through surface solidification. By applying Bind-DC19, the small dust particles on the surface are bound and can therefore not enter the atmosphere to form dust clouds. This robust bio-cementation product by Bind-x is combining the benefits of conventional methods through a new biological mode of action. Its mission: Improving sustainability, profitability and innovation of established industries through the application of biotechnology.



SOIL STABILIZATION



EFFICIENT DUST CONTROL



FUEL AND WATER SAVINGS

WHAT MAKES BIND-DC19 UNIQUE:

- › Durability and flexibility
- › Improved soil stabilization
- › Robust across most haul road materials
- › Fuel and water savings
- › Readily soluble in salty and brackish water
- › Increased tyre life
- › Reduced application frequency
- › Easier material handling and logistics
- › Increased product shelf-life
- › Improves carbon footprint
- › Patented product by Bind-x

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TYPICAL APPLICATION AREAS

All non-paved road surfaces that need to be sprayed with water on a daily basis, f. ex. in mining, road construction or access roads.