



EARTHBIND® PRIME PRODUCT OVERVIEW

Earthbind® PRIME is a quality, versatile modified biopolymer soil stabilization agent. Earthbind® Prime was developed to meet the need for a quality and cost-effective penetrating prime coat that works well penetrating, stabilizing and controlling dust on unpaved road material. surface stabilizer that can be safely stored and easily applied. Earthbind® Prime is environmentally friendly product that can be safely stored and easily applied.

Earthbind® Prime works by binding loose soil or aggregate particles together, strengthening and waterproofing the soil/aggregate matrix. Earthbind® Prime is exceptional in penetrating aggregate/soil matrix, water resistance, and adhesion to any new surface treatment applied to it and works especially well on surfaces of granular bases with excessive fines. In addition, Earthbind® will not re-emulsify in rainwater after curing.

Earthbind® Prime is sold and transported in concentrate form and is diluted with water prior to application. Earthbind® Prime has been used to prime coat roadway and control dust on the surface, base and sub-bases of unpaved roads, parking lots and other road bases for industrial, mining, military, private and public market sectors.

As a penetrating prime coat Earthbind® Prime:

- Efficiently binds surface fines together and promotes bonding to any surface treatment applied
- Protects the underlying road base layers from moisture by providing a waterproofing layer
- Effectively penetrates the many types of road bases
- Decreases the time delays during construction by paving very soon after application
- Simple application using a water truck or pressurized distributor truck
- Easy clean-up - washes off equipment and vehicles before curing

All components of Earthbind® Prime coat are considered:

- Free of hazardous solvents
- Non-flammable
- Non-corrosive to metals
- Not considered to be harmful to aquatic and mammal life
- Not considered to be carcinogenic

General application rate is 0.60 gals/yd² of a 1-part Earthbind® Prime and 5-parts water. Soil type and design may change the application rate so check with your sales representative.