

Description:

Water-proof road and soil enhancer. A concentrated blend of unique, asphaltene-free resins that thrive under the stresses that shear other chemistries. Non-leaching — will not run off of treated areas or move through the soil after application. Penetrates even hard-packed roads to stabilize the driving surface, improving driving conditions while reducing dust, pot-holing, wash-boarding, silt-runoff, and aggregate loss. Mixes easily "in-tank" for application with any water truck. Because it is formulated for use in and around sensitive habitats, Resinator is an environmentally sound solution for dust control and soil retention needs.

Benefits:

- Durable — Reduces airborne dust by >90% even after thousands of vehicle passes
- Cost-Effective — Low application rates of 0.05 - 0.30 gallons per square yard
- Long-Lasting — Up to 6 months after initial application and just 1 maintenance application
- Saves Money — Fewer applications means a significant decrease in fuel costs, labor costs, and water usage



Sites where Resinator has proven to be effective:

- Haul Roads
- Agriculture
- Construction
- Truck Terminals
- Intermodal Rail Yards
- Wineries
- Electric Power
- Port Facilities
- Quarries
- And Many More
- Steel Mills
- Generation
- Mining
- Logging Operations

“Green Facts”



- Neutral pH
- No heavy metal compounds
- No carcinogens or mutagens
- Contains no TCLP compounds
- No asphaltenes, chlorides, or salts
- Non-flammable and non-corrosive
- No VOCs, HAPs, or Prop 65 compounds
- No phosphates, EDTA, or APE compounds
- Bio-derived polymers, surfactants, and resins
- Non-leaching — not a hazard to ground water
- Non-toxic to aquatic life (ASTM E-729-96 and EPA-821-R-02-012)
 - 48-hour LC50 (*C. dubia*, a water flea - invertebrate aquatic crustacean): 198 mg/L
 - 96-hour LC50 (*P. promelas*, a fathead minnow - vertebrate fish): 375 mg/L
 - 96-hour LC50 (*O. mykiss*, a rainbow trout - vertebrate fish): 287 mg/L
- No toxic components subject to the reporting requirements of Sections 302, 304, and 313 of the Emergency Planning & Community Right-To-Know Act (EPCRA) of 1986 (40CFR355 and 40CFR372.65)

Specifications:

Viscosity @ 25°C (ASTM-D-244)	<2900 cps (1800 cps typically)
pH @ 25°C (ASTM-E-70)	4.5 - 6.5
Density @ 25°C (ASTM-D-287)	8.47 lbs/gal (1.015 g/mL)
Color (visual)	Dark Brown
Appearance (visual)	Opaque Emulsion
Foam Height	Low to Moderate When Agitated
Odor	Low, Sweet Odor
%Solids (ASTM-D-244)	64 - 68%
Flash Point (ASTM-D-92)	None
Storage Temperatures	33° - 110°F
Application Temperatures	45° - 100°F
Health/Flammability/Reactivity	1/0/0
Personal Protection	B - Safety Glasses and Gloves