



## POLY-BIND

**CLASSIFICATION:** APEO free vinyl/acryluc emulsion



---

### DESCRIPTION:

Engineered for maximum penetration and superior particle bonding in fine and granular materials. This high-performance, water-based concentrate delivers long-lasting agglomeration, enhanced cohesion, and improved abrasion resistance.

When applied for dust control, Poly-Bind forms a durable, water-resistant surface, providing reliable stabilization with an environmentally responsible profile.

---

### FEATURES & BENEFITS:

- Balance between hardness & flexibility.
- Excellent durability in dust control vs. commonly used mineral salts.
- Very good adhesion and binding capability for soil particles.

---

### PHYSICAL CHARACTERICS:

- Color - Milky, White
- Odor - Odorless
- pH (1%) - 4.0-6.0
- Specific Gravity - 1.1
- Minimum Film Forming Temperature (MFFT) - 10°C
- Brookfield Viscosity (25°C; 3/60) - 100-400 cps

---

### PACKAGE SIZES:

- 1000L Tote (265 gal.)
-



## POLY-BIND

---

### TYPICAL APPLICATIONS:

- Unpaved Roads
- Truck terminals
- Intermodal rail yards
- Quarry and mine operations
- Soil stabilization
- Landfills
- Port facilities
- Coal or ore stockpiles
- Logging operations

Strength	Application Rate	Road Length	Volume of Concentrate
3%	1.0 L/m <sup>2</sup>	1 km	240 L
5%	1.0 L/m <sup>2</sup>	1 km	400 L

\* Based on a typical road width of 8m

---

### USE INSTRUCTIONS:

Poly-Bind is a concentrate and requires dilution with water to achieve an active dust control solution.

Typically, water is added into a clean and empty tank attached to a spray bar, then Poly-Bind is added.

For heavy traffic areas, add Poly-Bind up to 5%.

For light to moderate traffic areas, add Poly-Bind at 3%.

Typical spray rate is 1.0 L/m<sup>2</sup> (1 gal/40 ft<sup>2</sup>) of the solution.

It is recommended to consult your sales representative for assistance in setting up your chemical product.