

NO DUST

Dust Control Agent

#1103

DESCRIPTION

NO DUST is a vinyl acetate polymer dust control product that is designed to prevent dust in areas having heavy vehicle traffic. The recommended dosage of 4%, mixed in water, will form a mechanically high resistant elastic and waterproof coating. The crust will resist vehicle tires and remain hard without producing any dust for several weeks. It can be used to treat almost any soil or aggregate type under a wide temperature range.

TYPICAL APPLICATIONS:

- Roads
- Quarries
- Unpaved parking areas
- Mining operations
- Construction sites
- Airports

INSTRUCTIONS

Any equipment capable of spraying water can be used safely to apply the **NO DUST** dilution to the application site. Alkyl phenol ethoxylate surfactants are not used in **NO DUST**. Copolymer emulsions are noncorrosive to equipment and are safe for operators to handle.

Place 4% of the tanks volume of NO DUST in the application tank. (4 gal of **No Dust** per 100 gal of water). Fill the tank with water to capacity; the agitation from the hose or stand pipe used to fill the tank is sufficient to thoroughly mix **NO DUST**, it is not necessary to pre-dilute.

Apply one quart per square yard of this solution, let dry. One application will form a hard solid crust which will remain for several weeks. For maximum long term effect reapply a second coat.

ADVANTAGES

Once **NO DUST** is applied topically or mixed into the soil/aggregate, the polymer molecules coalesce and crosslink, forming bonds between the soil or aggregate particles. As the water dissipates from the soil or aggregate, a durable matrix of solid mass is created.

- Environmentally friendly
- Sticks to itself
- Water insoluble on curing
- Non-corrosive
- Non-flammable
- Stops water erosion
- Reduces or prevents pollution
- Works with indigenous soil
- All weather stable
- Non-toxic / non-hazardous
- Dries clear and colorless
- Stops wind erosion
- Stabilizes surfaces and subsurface
- Does not leach out of soil

PHYSICAL/CHEMICAL PROPERTIES

Appearance	White liquid
Ionic character	Anionic
pH (at 20°C, 100 g/l)	4.5
Pounds per gal	8.9
Bulk viscosity (cps)	< 1000
Storage temperature (°F)	40-85

* Shelf life is 12 months, when stored inside, at temperatures between 40°F and 85°F.

PACKAGING

Plastic drums 440 lbs

Liquid totes 2,200 lbs

The information presented in this technical bulletin is given in good faith and is true and accurate to the best of our knowledge. No warranty or guarantee is expressed or implied regarding the accuracy of such data. It is the user's responsibility to determine the suitability for use of the information presented.