AMS-4000

DUST SHIELDS FOR HAUL ROADS AND EMBANKMENTS

Scan Me

AMS-4000 is a solution for Haul Road, Embankment, and Soil Conditioning applied directly to the surface by water truck or water cannon.
AMS-4000 is a low-cost solution, excellent for mining, landfills, open space, construction and industrial site applications.

- 100% Non-Hazardous and 100% Biodegradable
- AMS-4000 Will not Absorb into the Water Table
- Lasts 30-60 days, can build up to ½ meter depth in roads

FEATURES:

- AMS-4000 is a polymer emulsion that is applied in diluted liquid form which develops into solid, long lasting road base up to ½ meter in thickness
- The concentrated formula is variably diluted depending upon dust control longevity requirements - Excellent airborne dust pollution control technology for open spaces.
- 100% Non-Hazardous and 100% Biodegradable and will not leach into the water table
- Reduces the frequency of the water truck on haul roads
- Reduces the frequency of road grading

Polymer vs. Magnesium Chloride

- Magnesium chloride ($MgCl_2$) is a chemical agent used for fugitive dust/erosion control
- Magnesium Chloride will absorb moisture from the surrounding environment causing the haul road surface to remain wet
- Certain humidity levels are necessary in order for $MgCl_2$ to absorb moisture from atmosphere
- It is very corrosive in concentrated solutions
- During precipitation the salts used on road surfaces will dissolve and leach into groundwater and/or surface water runoff
- Presence of magnesium chloride in groundwater can reach into the drinking water in form of chloride ion and adversely affect local vegetation

Votech Dust Suppression Solutions work well, are competitively priced and save water use and labor time onsite.

Contact Us to discuss what Votech solutions would work for you and to request a product demonstration.

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